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19	UNITED ST.	ATES DIST	RICT COURT
20	CENTRAL DISTRICT OF	F CALIFOR	NIA, WESTERN DIVISION
21			
22	METRO-GOLDWYN-MAYER STUDIOS INC., et al.,	\	CV 01-09923 SVW (PJWx)
23	Plaintiffs,	(Consolida	ted with CV 01-08541 SVW (PJWx))
24	v.	_	ANDUM OF DEFENDANTS ITY.COM, INC. (NOW KNOWN
25	GROKSTER, LTD., et al.,		AMCAST NETWORKS, INC.)
26	Defendants.	AND MU	SICCITY NETWORKS, INC. IN
27	[Continued on Next Page]))	
28	[[]]		

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1	JERRY LEIBER, et al.,	OPPOSITION TO PLAINTIFFS' MOTION
2	Plaintiffs, {	FOR SUMMARY JUDGMENT OR, ALTERNATIVELY, PARTIAL
3	v. {	SUMMARY JUDGMENT
4	CONSUMER EMPOWERMENT) BV a/k/a FASTTRACK, et al.,	[Defendants' Statement of Genuine Issues of
5	Defendants.	Material Fact in Opposition to Plaintiffs'
6	Defendants.	Motion for Summary Judgment on Liability, filed concurrently herewith; Compendium of
7	\ \ \	Declarations of Prof. Steven Gribble, Darrell
8	AND COUNTERCLAIMS.	Smith and Matthew Lapple filed concurrently herewith; Evidentiary Objections to be filed
9	{	prior to Hearing]
10	{	Date: December 2, 2002
11		Time: 1:30 p.m.
12	{	Ctrm: 6 (Spring Street) Hon. Stephen V. Wilson
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I. INTRODUCTION AND SUMMARY OF ARGUMENT

In the hope that the Court might somehow confuse StreamCast for Kazaa, Gnutella for Napster, and a technology's distributor with its end-users, and ignoring the plain mandate of *A&M Records, Inc. v. Napster, Inc.*, 239 F.3d 1004, 1024 (9th Cir. 2001) ("*Napster II*"), Plaintiffs have improperly lumped together three sets of co-defendants, two distinct technologies, and an avalanche of disputed and irrelevant factual assertions surrounding Napster. But summary judgment cannot be based on masses of irrelevant evidence, nor can the mashing together of two distinct technologies and three sets of co-defendants obscure Plaintiffs true goal: to obfuscate the true facts as to each defendant, and each software program, all in an effort to avoid the detailed scrutiny required for summary judgment.

More troubling, however, are Plaintiffs' efforts to transform copyright's judge-made secondary infringement doctrines into a judicially-administered tool for technology policy. First, Plaintiffs attempt to whittle to nothing the staple article of commerce doctrine announced in Sony Corp. v. Universal City Studios, Inc., 464 U.S. 417 (1984) ("Sony-Betamax"). Under their crabbed view of the doctrine, even Sony itself would find it impossible to escape contributory liability for the VCR. Second, Plaintiffs seek to refashion vicarious liability so as to impose liability on a technology company for failing to design its technology to the Plaintiffs' specifications. This is not the law. See Napster II, 239 F.3d at 1024 (defendant has an obligation only to police within the limits of the existing architecture). As the Supreme Court recognized in *Sony-Betamax*, to impose secondary liability on a technology vendor is to hold that Congress intended copyright owners to have the exclusive right to design and distribute the technology in question. See Sony-Betamax, 464 U.S. at 441, fn.21. Judge-made doctrines of secondary liability, originally crafted to address concerns far removed from technology policy, simply will not bear this weight with regard to the technologies at issue here. See id. at 431

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(courts "must be circumspect in construing the scope of rights created by legislative enactment which never contemplated such a calculus of interests").

In order to resolve the cross-motions for summary judgment, the Court must evaluate the two technologies at issue (FastTrack and Gnutella), and then ask the following: are there genuine issues of material facts about whether 1) StreamCast has sufficient specific knowledge of infringing activity coupled with the capacity to act to prevent such activity, and 2) StreamCast can control the allegedly infringing activities of its users. Once this Court focuses on both the relevant issues and the relevant evidence, it is clear that in seeking summary judgment here the Plaintiffs are not only inviting the court to extend the law of secondary copyright liability far beyond the limits set by both the *Napster II* and the *Sony-Betamax* courts, Plaintiffs have also failed to shoulder their evidentiary burden in seeking summary judgment.

WHAT MORPHEUS IS, WHAT IT ISN'T, AND HOW IT WORKS II.

A. What Morpheus Is

At a conceptual level, the Morpheus software is essentially the Internet equivalent of a megaphone. It allows a person who is connected to the Internet to effectively lean out their window and ask his neighbors, "I'm looking for this, do you have it?" Because his neighbors also have megaphones, they can lean out of their windows and either answer, "yes, I have it, I'll send it right over," or relay the request on down the block, "John in 7C is looking for this, do you have it?" In such a circumstance, of course, no court could conclude that the megaphone manufacturer should be held liable for any infringements committed by the neighbors.

Plaintiffs, of course, will contest this characterization, claiming that the Morpheus software is more akin to Napster's MusicShare software, which directed all searches queries and responses through a central set of servers maintained by

As requested by the Court, the focus of the various summary judgment motions is on liability. The application of defenses and limitations on remedies (such as the safe harbor provision of the Digital Millenium Copyright Act ("DMCA")) are appropriately reserved for another day, after discovery on these issues is cómpleted.

Napster. In essence, rather than giving each neighbor a megaphone, the Napster architecture required every user to send a note to a central office ("I'm looking for this, does anyone have it?"), where the note was then compared against an index compiled by Napster's agents ("yes, John in 7C has it"). Napster would then courier a note back to the asking party. This architecture afforded Napster perfect knowledge and complete control over the file-sharing activities of its users, and thus satisfied the traditional elements for secondary copyright infringement liability.

To decide whether StreamCast is more like the megaphone manufacturer or more like the central index operator, this Court will need to understand how the Morpheus software works. The Morpheus software, in all its versions, is a communications tool that allows users to communicate directly with each other. The network that is created by Morpheus users is decentralized, which is to say that it is the users' own computers, rather than StreamCast's, that store all the files, send and process all the search requests, and accomplish all the file transfers.

The Morpheus software has been based on two different technologies. While Plaintiffs' motion focuses primarily on the FastTrack technology, Plaintiffs also attack the Gnutella technology, claiming there is little difference. However, because each software version does in fact operate differently, and because the focus of this Court should be on the architecture of each defendants' activities and products, *see Napster II*, 239 F.3d 1024 (secondary liability analysis must be "cabined by the system's current architecture"), the Court must begin by examining the architectures at issue.

B. How Morpheus Works

1. <u>FastTrack</u>²

² StreamCast invites the Court's attention to the Opposition Declarations of Professor Steven Gribble ("Gribble Opp. Decl.") and Darrell Smith ("Smith Opp. Decl.") for a detailed description of the FastTrack-based Morpheus software program and the network created by its users.

Versions of Morpheus prior to March 2002 (through Morpheus version 1.3.3) were based on the "FastTrack" technology licensed from co-defendant Kazaa. All FastTrack users (including Grokster and Kazaa) formed a single "self-organizing" network, which is to say that the users communicated with each other without assistance from StreamCast. The network itself shares and updates information, and allocates different resources as needed.³

One of the central features distinguishing the FastTrack-based software from later Gnutella-derived versions was the "dynamic," or variable, use of "supernodes." A "node" is an end-point of the Internet, typically a user's computer. A "supernode" is a node that has a heightened function, accumulating information from multiple other nodes. Smith Opp. Decl. ¶¶ 70-71. Each user's copy of the Morpheus software itself dynamically self-selected its own supernode status; a user's node may be a supernode one day and not on the following day, depending on resource needs and availability on the network. Smith Opp. Decl. ¶ 72.

As a result of these automatically selected supernodes, the FastTrack user network was comprised of regular user nodes clustered around a smaller number of user supernodes. Upon starting the Morpheus software, a user's computer would find a supernode, thereby joining one of these clusters.⁴ These supernodes, in turn, relayed user search queries and results between the other supernodes, thus efficiently

As a licensee, StreamCast was never able to examine the source code to the FastTrack versions of the Morpheus software. Accordingly, it was not able to determine precisely what criteria the software used to advance nodes to supernode status. It is undisputed, however, that this self-selection occurred autonomously, without the involvement of any StreamCast servers. Smith Opp. Decl. ¶ 72. Although it appears that Kazaa was able to communicate directly with supernodes and alter their characteristics remotely, as a licensee, StreamCast never had this capability. Smith Opp. Decl. ¶ 7.

⁴ Morpheus users could obtain a list of supernodes in a variety of ways, including from "root supernodes" maintained by Kazaa, or from internal lists that came embedded in the Morpheus software. Smith Opp. Decl. ¶¶ 15-21. StreamCast also operated a root supernode for a short period of time. In any event, Plaintiffs have introduced no evidence that this "bootstrapping" function ever gave StreamCast any ability to monitor or control the allegedly infringing activities of any Morpheus user.

canvassing the largest number of other users with a minimum of redundant network traffic. Smith Opp. Decl. ¶¶ 80-81.

When a user first operated the Morpheus software program, the program interacted briefly with StreamCast's server to establish a unique username and password for the user. If the software on subsequent occasions could not access the StreamCast server, the user could still access the user-created network, but the user's username would not be properly displayed and other users would not know that this was the same user who had connected before. Smith Opp. Decl. ¶ 84.

StreamCast's involvement with users of the Morpheus software after delivery of the software was very limited. The Morpheus FastTrack software connected to one or more StreamCast's servers that provided background graphics to the user as well as advertising. These functions, however, where wholly independent of the file-sharing capabilities of Morpheus; when these servers failed from time to time (as they did), the searching, sharing and downloading functions of Morpheus were unaffected.⁵

Once a user had installed a copy of the Morpheus software program, StreamCast had no effective involvement with, or control over, what information the user searched for, downloaded, or shared. Smith Opp. Decl. ¶ 11. Users elected whether to run the software, determined what (if any) files they wish to store on their hard drive or to share, decided what bandwidth to allocate to the application, and indicated whether they may be designated to serve as a transient supernode. Smith Opp. Decl. ¶¶ 12, 72, 82. Thus, users decided whether to search for, find, send, or receive files over the user-created network. The Morpheus product did not report any information about a user's conduct to StreamCast's servers. Smith Opp. Decl. ¶ 64.

⁵ On the instructions of Kazaa, StreamCast from time to time changed certain networking parameters and notified users of updated versions of the software. At no time did StreamCast have the ability to unilaterally undertake any of these actions. Smith Opp. Decl. ¶ 12.

2. Gnutella⁶

Like the FastTrack technology, the Gnutella-based Morpheus software utilizes no central servers that participate in any way in the file-sharing activities of its users. Like the FastTrack technology, the search, download and sharing functions are decentralized—after downloading and installing the Gnutella-based Morpheus software on their computers, users decide for themselves what information to seek out, send and receive with the software, without any further involvement from StreamCast. Smith Opp. Decl. ¶ 45; Gribble Opp. Decl. ¶ 9-11.

In order to access the Gnutella user network (comprised of all users of Gnutella-based software, including those distributed by companies like LimeWire, BearShare, Gnucleus, and others), a user connects to another user who is connected to the network; no user name is required to join. Once connected to another user on the Gnutella network, a user who wishes to find a file sends out a search request to the users to which he is connected, who in turn automatically pass-along the request to each of the other users to whom they are connected, until a match is found or the search request expires. Gribble Opp. Decl. ¶¶ 27-31. Upon receiving responses directly from users who have potentially relevant files, the user selects which file he wants to download and the two computers are then connected to begin a file transfer. Gribble Opp. Decl. ¶¶ 32-33. Because this architecture lacks "supernodes," it is even more decentralized than the FastTrack network.

Like the FastTrack version, there are also several StreamCast servers that send graphics and advertising to a user when the Morpheus application is running; and as

⁶ For a more detailed description of how Morpheus Gnutella works, StreamCast refers the Court to its Motion for Partial Summary Judgment on Vicarious Liability (the "Vicarious Liability Motion") at pp. 2-8.

 $^{^7}$ This initial connection to another user is usually performed automatically after the user's computer contacts one of the many publicly available repositories of the IP addresses of those who are running Gnutella software. Smith Opp. Decl. ¶¶ 32-33.

with the FastTrack versions, all of these server-generated interactions are totally unrelated to what a user may decide to search for, download or share. Smith Opp. Decl. ¶¶ 56-59; Gribble Opp. Decl. ¶ 44; StreamCast's Statement of Genuine Issues of Material Fact ("SGF"), § 6(n).

C. What Morpheus Is Not

Plaintiffs brazenly claim that because StreamCast "modeled" its "system" on Napster, 9 and provided the same "user experience" as Napster, that it should somehow be automatically held liable. Not only are these accusations wholly irrelevant, but secondary liability for copyright infringement requires more than just a broad-brush comparison to Napster. ¹⁰

In stark contrast to the Morpheus software, Napster relied upon many central servers (all owned and maintained by Napster) whose sole function was to keep an index of the music files available for downloading, and to provide the necessary address for two computers to transfer music files. Each and every search query and result passed through Napster's central index. This afforded them perfect knowledge and complete control over the specific file-sharing activities of their users. It was this

As predicted, Plaintiffs continue to use (and abuse) the misnomer "system" in describing what Morpheus is in order to fit Morpheus into the *Napster* decision. Yet even they occasionally slip and instead, call Morpheus what it really is: a "tool" that users can utilize to download, copy and exchange media files. *See* Plaintiffs' Memorandum of Points and Authorities ("Pls. Mem."), pp. 2, 3. In reviewing the *Napster* case, it becomes absolutely clear why the Plaintiffs wish this Court to adopt that terminology: if StreamCast has an "integrated system," it can control that "system" and thus is liable because it had a duty to remove any infringing material from its "system."

There is simply no credible evidence that StreamCast modeled its business after Napster. In fact, the only evidence reflects that StreamCast's business plan, from day one, was to develop a software program that would allow he graphic user interface to change, or "morph," so as to allow different applications to be interfaced with the user. *See* Smith Opp. Decl. ¶ 90.

¹⁰ For a short time StreamCast operated an openNap service, which was comprised of publicly-available openNap software and centralized servers. Plaintiffs' secondary liability claims, however, are not based on infringements that may have occurred during that time. It appears that Plaintiffs intend this evidence to somehow relate to StreamCast's alleged knowledge. For the reasons stated below, Plaintiffs are mistaken, and thus any discussion of openNap is entirely irrelevant.

knowledge and control that brought Napster within the scope of the statutory monopoly granted to copyright owners. Gribble Opp. Decl. ¶¶ 50-58.

Morpheus, on the other hand, operates in a completely different fashion. No centralized "index" containing file names has ever been kept on any StreamCast server, nor does any other aspect of the existing architecture afford StreamCast the relevant knowledge or control of infringing activities. *Id.* In short, unlike Napster, StreamCast does not operate a centralized service that participates in or can prevent the infringing activities of Morpheus users, and it cannot (short of redesigning the product) take action against a particular user based on knowledge that the user has abused the product.

III. VICARIOUS LIABILITY¹¹

A. Plaintiffs have Failed to Establish as a Matter of Law that StreamCast has the Right and Ability to Control the Infringing Activities of Morpheus Users

It is black letter law that, in order to be held vicariously liable for the infringing activities of another, a defendant must be shown to have had "the right and ability to supervise *the infringing activity*" of the direct infringer. *Fonovisa, Inc. v. Cherry Auction, Inc.*, 76 F.3d 254, 262 (9th Cir. 1996) (emphasis added); *accord Adobe Systems Inc. v. Canus Productions*, 173 F. Supp. 2d 1044, 1053 (C.D. Cal. 2001) (vicarious liability of trade show operator turns on "ability to control *the sale of infringing products at its shows*") (emphasis added); *Banff Ltd. v. Limited, Inc.*, 869 F. Supp. 1103, 1110 (S.D.N.Y. 1994) (vicarious liability requires "some continuing connection between the [direct and vicarious infringer] *in regard to the infringing activity*") (emphasis added). In order to prevail, therefore, Plaintiffs must

Except for the *Leiber* Plaintiffs, the parties have stipulated that for purposes of summary adjudication and injunctive relief, ownership of the works at issue shall be presumed. *See* Stipulation, attached as Ex.10 to Declaration of Matthew Lapple ("Lapple Decl.") Because the *Leiber* Plaintiffs refused to sign this stipulation, however, StreamCast will be filing a Rule 56(f) motion asking for additional time to conduct discovery on this issue or alternatively, requesting the Court to deny their part of the joint summary judgment motion because they have violated this Court's mandate to postpone ownership issues until after this phase of the litigation.

show that there is no genuine issue of material fact that StreamCast has the right and ability to control or supervise the allegedly infringing activities of Morpheus users—in other words, the searching, sharing and downloading of Plaintiffs' copyrighted works.

In their motion for summary judgment, however, Plaintiffs have piled their brief high with alleged evidence of StreamCast's "control" over everything *but* the allegedly infringing activities of Morpheus users. With respect to the FastTrack versions of Morpheus, what little *relevant* evidence Plaintiffs have produced is hotly disputed, and thus cannot be the basis for summary judgment. With respect to the Gnutella versions of Morpheus, moreover, Plaintiffs have failed to produce any *relevant* evidence at all.

B. There Exists Disputed Material Facts as to Whether StreamCast Could Control Morpheus FastTrack Users

1. <u>StreamCast's alleged ability to influence how Morpheus generally functions is not control over users.</u>

Plaintiffs make much of evidence (much of which is disputed) suggesting that StreamCast at one time had the ability to influence certain networking characteristics of the Morpheus software and user network. Pls. Mem., pp. 35-36. Such evidence,

¹² StreamCast also believes that the facts offered by Plaintiffs to establish "direct financial benefit" are inadequate to support summary judgment within the meaning of traditional vicarious liability jurisprudence. In particular, Plaintiffs premise their showing on the notion that infringing activities by some Morpheus users may act as "a draw" for other users, in turn resulting in an indirect increase in revenues to StreamCast. It is StreamCast's view that this "benefit" is too indirect to support a vicarious liability finding, although StreamCast concedes that Plaintiffs' position is supported by binding Ninth Circuit precedent. StreamCast reserves the right to raise this argument on appeal, if necessary.

¹³ See SGF §§ 6-9. Plaintiffs also rely upon Professor Kleinrock to opine that StreamCast controls its users. Not only is this testimony highly objectionable (StreamCast will be filing extensive evidentiary objections), but it was discovered in Prof. Kleinrock's deposition that he relied upon other computer scientists to do the brunt of his work. StreamCast has demanded that Plaintiffs produce for deposition the key computer scientist, Kelly Truelove, but as of the filing of this memorandum, Plaintiffs have refused. Accordingly, StreamCast will be filing a Rule 56(f) motion asking that Dr. Truelove be produced or alternatively, that Prof. Kleinrock's declaration be stricken.

however, does not demonstrate StreamCast's control over what files Morpheus users search for, share, and download.

Because vicarious copyright liability is rooted in respondeat superior principles, liability will not be imposed unless the defendant has the ability to control the direct infringer and his infringing activities. It is not enough to control other, more general aspects of a premises or technology, on the theory that such generalized control may indirectly influence infringing activities along with noninfringing activities. Judge Pregerson's recent decision in *Adobe Systems v. Canus* is instructive. There, Judge Pregerson held that, in evaluating the vicarious liability of a trade show operator, the relevant question is whether the operator had the "ability to control *the sale of infringing products at its shows.*" *Adobe v. Canus*, 173 F. Supp. 2d at 1053 (emphasis added). That the trade show operator could control the size of booths, the price of admission, or any number of other general characteristics of the show was not relevant, even though these other factors might indirectly have influenced the incidence of infringing software sales.

Judge Cooper's recent ruling in *Ellison v Robertson*, 189 F.Supp.2d 1051 (C.D. Cal. 2002), teaches the same lesson. *Ellison* involved the unauthorized reproduction of the literary works of author Harlan Ellison on the "alt.binaries.e-books" newsgroup. *See id.* at 1053. Although it was originally a non-AOL subscriber who reproduced and posted the works to the newsgroup, AOL's newsgroup servers automatically reproduced, stored, and made the works available to AOL subscribers. *See id.* at 1054. In ruling against Ellison's vicarious liability claim, the court found that AOL was able to delete or block access to the infringing materials after they appeared on AOL's servers. *See id.* at 1062 (finding that AOL "could delete or block users' access to the infringing posting"). In addition, AOL obviously had complete control over the operation of its own newsgroup servers and numerous other characteristics of its network. Nevertheless, because AOL's right and ability to control did not extend to the "infringing activity at the root level," the court went on

to hold this level of control was "insufficient to constitute 'the right and ability to control *the infringing activity*' as that term is used in the context of vicarious copyright infringement." *Id.* (emphasis added). *Accord Banff Ltd.*, 869 F. Supp. at 1110.

The contrary rule urged by Plaintiffs would dramatically expand the scope of vicarious liability as it applies to technology companies. For example, Xerox plainly controls the general characteristics of the photocopiers that it manufactures, and could alter those characteristics, indirectly reducing the incidence of copyright infringement (e.g., by eliminating sheet feeders and other features that assist infringing activity, as well as noninfringing activity). Microsoft could similarly alter the general characteristics of its email and web browser software, as could Sony with respect to its VCR and computer products. Fortunately, no court has ever held that control over the general features of a technology is enough to create vicarious liability.

Ignoring these distinctions, Plaintiffs' evidence focuses on StreamCast's purported ability to control general characteristics of the Morpheus software and user network. *See* Pls. Mem., pp. 35-37. At most, this evidence suggests that StreamCast has some ability to influence the capabilities of *all* Morpheus users as a group, rather than any ability to control or supervise the *infringing* activities of any particular user. Even if this evidence were undisputed, it is simply irrelevant, as it sheds no light on the question of whether StreamCast is able to influence or control what files Morpheus users search for, share and download.

For example, Plaintiffs claim that StreamCast could alter the protocols and encryption used by FastTrack versions of Morpheus by forcing users to upgrade to new versions of the software. ¹⁴ Pls. Mem., p. 37. This evidence, which is in any

Perhaps most remarkably, Plaintiffs suggest that Kazaa's successful attack on the ability of the Morpheus software to connect to the FastTrack network somehow establishes StreamCast's ability to control infringing end-user activities. Pls. Mem., p. 37. In fact, if StreamCast had any meaningful control over the Morpheus software, it would certainly have exercised that control to *stop* the 11

event disputed in the record,¹⁵ does not establish any ability on the part of StreamCast to control what files Morpheus users may decide to search for, share and download. Gribble Opp. Decl. ¶¶ 42(b), (c) and 49. Where the Gnutella versions of Morpheus are concerned, moreover, it is undisputed that StreamCast has no control whatsoever over the open Gnutella protocol, that there is no encryption involved in its network communications, and that StreamCast has never required Morpheus users to accept upgrades to the software. Gribble Opp. Decl. ¶¶ 7-10, 47-49.

Similarly, Plaintiffs' assertions regarding StreamCast's ability to control the "scope" of searches (*i.e.*, the way in which searches function for all Morpheus users) does not suggest any ability to control what files Morpheus users may search for, share or download. With respect to the FastTrack versions of Morpheus, moreover, there is ample evidence in the record suggesting that StreamCast did not have the power to change the searching characteristics of Morpheus—at all times, to the extent there was any control over the technical details of the software, it rested with defendant Kazaa. Smith Opp. Decl. ¶¶ 7-12; SGF § 6(k), (m) and (n). With respect to the Gnutella versions of Morpheus, Plaintiffs point to StreamCast's ability to marginally affect certain "flow control" variables that govern the overall efficiency of the software's search functions. Pls. Mem., p. 35. Plaintiffs' own expert, however, admits that this capability does not give StreamCast any ability to control what files a Morpheus user searches for, shares, or downloads. Lapple Decl. Ex. 6 (Kleinrock Depo. T.) 67:16-68:8; 94:12-98:9; SGF § 6(e).

Plaintiffs' evidence regarding StreamCast's involvement in the "bootstrapping" characteristics of the Morpheus software suffers from the same

network-wide shutdown of all the Morpheus software.

¹⁵ See SGF § 6(a) & (c). For example, StreamCast has produced evidence suggesting that it was Kazaa, not StreamCast, that had the ability to change the protocol and encryption at the Morpheus client. See Smith Opp. Decl. ¶ 51; SGF §§ 4, 6(a), (c), (k) & (m).

¹⁶ "Bootstrapping" refers to a Morpheus user's need to discover a FastTrack supernode (in the case of the FastTrack versions) or Gnutella node (in the case of the

defect. Plaintiffs claim that StreamCast was involved in various ways with the bootstrapping function of the FastTrack versions of the Morpheus software. ¹⁷ Pls. Mem., p. 35. None of Plaintiffs' evidence, however, suggests that this conferred on StreamCast any ability to control what Morpheus users search for, share and download once they have joined the network. Even if this evidence were relevant, the record is rife with disputed factual issues as to the evidence offered by Plaintiffs on this point. ¹⁸

2. <u>StreamCast's ability to send messages to Morpheus users cannot equate to control.</u>

Plaintiffs have also disingenuously attempted to equate StreamCast's ability to send messages to Morpheus users with control over their activities. Pls. Mem., p. 36. For example, StreamCast's web servers provide a portion of the graphics that adorn the Morpheus software interface, and thus StreamCast has the ability to control the content of the first screen that a user sees upon launching the software. SGF § 6(n). Essentially, the opening screen functions like a billboard that StreamCast can fill with graphics of its choice. Just as control over a road-side billboard does not give an advertiser the ability to control speeding on the part of motorists, however, so too the electronic billboard seen by Morpheus users confers no ability on StreamCast to control the files that Morpheus users choose to search for, share, and download. *Id.*; Gribble Opp. Decl. ¶¶ 41, 44 and 49. Plaintiffs have introduced no evidence to the contrary. The same is true for the advertising banners and windows that appear while the Morpheus software is in use, the email newsletter that StreamCast sends to

Gnutella versions) in order to join the network each time the program is launched. Gribble Opp. Decl. \P 21.

With respect to the FastTrack versions of Morpheus, these assertions include StreamCast's brief maintenance of a "root supernode" and embedding supernode IP addresses into the Morpheus software. It is undisputed that StreamCast has no involvement in the bootstrapping functionality of the Gnutella versions of Morpheus. The list of initial lists of IP addresses is entirely supplied by host caches maintained by third parties. Gribble Opp. Decl. \P 21(a).

¹⁸ See SGF § 6(g) & (h).

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Morpheus users who have chosen to receive it, and user "tutorials" contained on StreamCast's web sites.

Plaintiffs also point to evidence relating to StreamCast's practice of notifying Morpheus users when updated versions of the software are made available. Pls. Mem., p. 35. Plaintiffs have introduced no evidence, however, suggesting that this communication establishes any control over what individual Morpheus users choose to search for, share or download.¹⁹

Other features of the software do not amount to control.

In another non sequitur, Plaintiffs assert that StreamCast has taken "affirmative steps to prevent access by firms retained by copyright owners to monitor and police copyright infringement." Pls. Mem., p. 38. As an initial matter, Plaintiffs' implication that this action somehow is *per se* unlawful is belied by this Court's own precedents—investigators hired by copyright owners do not enjoy any special rights beyond those of the public at large. See Adobe v. Canus, 173 F. Supp. 2d at 1047 (finding that trade show owner was entirely within its rights in ejecting copyright investigators from trade show). Second, the facts surrounding this allegation are in dispute. Smith Opp. Decl. ¶ 55; SGF §§ 4 (o), 6(i) & (l), 8(e). Third, and most important, these allegations fail to establish that StreamCast had any ability to control the files that Morpheus users search for, share and download. *Id*.

Plaintiffs reliance on the "terms of use" governing the use of FastTrack versions of the Morpheus software also fails to support any inference of control over the infringing activities of Morpheus users. Pls. Mem., p. 37. The terms of use themselves expressly recognize and inform users that StreamCast has no ability to control what Morpheus users choose to make available on the FastTrack user network. SUF 6(c). The bare fact that there was a license agreement between

AUSLIB1\CSB\ 162827.01

With respect to the Gnutella versions of Morpheus, moreover, it is undisputed that StreamCast has no ability to require users to accept the upgraded software. Gribble Opp. Decl. ¶¶ 46-48. In fact, a large number of Morpheus users continue to use the older 1.9 version of the Morpheus software notwithstanding the availability of version 2.0. Smith Opp. Decl. ¶ 39.

StreamCast and users of the now-defunct FastTrack versions of Morpheus, without any evidence that the agreement conveyed any ability to control the infringing activities of users, cannot support a finding of vicarious liability. *See Banff Ltd.*, 869 F. Supp. at 1110 (noting that vicarious liability requires "actual control, rather than simply the power to control"); *Bevan v. CBS, Inc.*, 329 F. Supp. 601, 610 (S.D.N.Y. 1971) (bare, unexercised contractual provision held insufficient to establish control). With respect to the Gnutella versions of Morpheus, moreover, there is no contractual relationship at all between StreamCast and Morpheus users. Smith Opp. Decl. ¶ 45; SUF § 6(c).

Plaintiffs' allegations regarding KazaaLib are not merely irrelevant, but verge on frivolous. Quoting a document authored not by StreamCast but by Kazaa, Plaintiffs claim that "all files in download directory [sic]...are always under KazaaLib control." Pls. Mem., p. 36. What Plaintiffs conveniently fail to mention is that the software known as "KazaaLib" is a component of the Morpheus (and all other FastTrack implementations at the time) software that resides on the *user's* computer. SGF § 6(c); Smith Opp. Decl. ¶ 26. Plaintiffs have come forward with no evidence suggesting that StreamCast had any ability to control this component remotely, or that it afforded StreamCast any ability to control what users chose to search for, share or download. Plaintiffs' contention is essentially the same as pointing out that all the email messages on a person's PC are "controlled" by the user's Microsoft Outlook software program. While this statement is surely correct, it creates no inference that *Microsoft* controls the email of every person who uses Outlook.

4. <u>Blocking alleged infringers from the user network</u>.

Plaintiffs also contend that StreamCast has the ability to block Morpheus users from joining the user network, thus equating to "control." Pls. Mem., p. 40. Unfortunately, the evidence produced by Plaintiffs will not support summary judgment on a claim of vicarious copyright liability.

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With respect to the FastTrack-based versions of Morpheus, Plaintiffs point to evidence that StreamCast had the ability to block individual Morpheus users from accessing the FastTrack user network by deleting their names from the registration database. Pls. Mem., p. 37. As a threshold matter, even Plaintiffs admit that this method of "blocking" was ineffectual, as the software permitted users to immediately create a new user name and rejoin the network. Creighton Decl. ¶ 12. More importantly, however, there is ample evidence that, to the extent Plaintiffs identified particular Morpheus users as alleged infringers by delivering "infringement notices" to StreamCast, StreamCast deleted such users from the registration database. SGF § 6(k). Accordingly, with respect to the ability to "block" users of the FastTrack-based versions of Morpheus, there exists a disputed issue of material fact regarding whether StreamCast "policed" its premises "to the fullest extent." See Napster II, 239 F.3d at 1023.

Moreover, even if there existed facts to show that StreamCast had the ability to block access to the FastTrack user network or to block access to infringing material, those facts in and of themselves do not establish "the right and ability to control the infringing activity." In *Ellison v. Robertson*, 189 F.Supp.2d at 1060-62, the court held that AOL's admitted ability to delete or block access to infringing material, after those postings had already found their way onto the AOL network, was insufficient to constitute the right and ability to control its users. The court reasoned that, because the original act of infringement took place on the users' computers rather than on AOL's premises (i.e., its servers) and AOL had only post hoc ability to remove the material, AOL could not be held vicariously liable. Similarly, to the extent StreamCast ever had any ability to block users from joining the network, that ability came after the infringing activity had taken place on computers not owned or controlled by StreamCast. Since any infringement admittedly occurs beyond the borders of StreamCast's "premises," it cannot be held vicariously liable. See id. at 1062; Hendrickson v. Ebay, 165 F. Supp.2d 1082, 1094

(C.D. Calif. 2001) (online auction listings could not be held liable for infringing activities completed by buyers and sellers outside the premises of the online service).

With respect to the Gnutella-based versions of Morpheus, Plaintiffs' showing regarding "control over the infringing activity" is even weaker. The undisputed evidence makes it clear that StreamCast simply has no right or ability to "block" Morpheus users from joining the Gnutella user network. SGF § 6(k) & (l). As discussed extensively in StreamCast's Vicarious Liability Motion, pp. 4-6, StreamCast has not maintained a central registration database since March 2002, nor has it maintained any "bootstrap" servers, or other mechanisms that would give it the ability to block users from joining the Gnutella user network. SGF § 6(g); Gribble Opp. Decl ¶ 21(b). Once a user has downloaded and installed the Gnutella version of Morpheus, StreamCast has no ability to repossess the software or otherwise prevent an individual user from using the software to access the Gnutella user network.

Rather than identifying any ability within the limits of the *existing* Morpheus architecture to block particular users from the Gnutella user network, Plaintiffs are left suggesting that StreamCast could take steps to either 1) disable the software for all Morpheus users; or 2) modify the software to enable such a blocking ability. With respect to the former option, there is "no case in which a defendant's 'power to supervise' was based on his ability to terminate the business." *Universal Pictures*, *Inc.*, *et al.* v. *Sony Corp.*, 480 F. Supp. at 462. The latter course is discussed below.

C. StreamCast Has No Duty to Redesign Its Software in the Absence of a Finding of Liability

The second category of evidence proffered by Plaintiffs to establish StreamCast's ability to control the infringing activities of individual Morpheus users comes in the form of the suggestion that StreamCast could have, and thus should have, designed the technology differently, incorporating filtering technology to prevent infringement. This argument suffers from insupportably circular logic. The duty to modify a product only arises once liability has been established, which in

activity. On Plaintiffs' view, the *ability* to redesign a product satisfies the "control" element of vicarious liability, which gives rise to liability and a *duty* to redesign the product. With this argument, Plaintiffs have invited the Court to transform the doctrine of vicarious copyright liability into a general affirmative duty on the part of technology vendors to design technologies to the specifications of copyright owners, a position that finds no support in the vicarious liability jurisprudence and is flatly inconsistent with the Ninth Circuit's ruling in the *Napster* case. In fact, Plaintiffs made exactly this argument before the district court in the *Sony-Betamax* case, where it was rejected. See id. (rejecting as evidence of "control" Sony's ability to redesign the Betamax to include a jamming system or remove the tuner). ²⁰ In Napster, moreover, the Ninth Circuit specifically held that any duty to police that arises out of vicarious liability principles "is cabined by the system's *current* architecture." Napster II, 239 F.3d at 1024 (emphasis added). The court further noted that Napster only had control over a central index of file names, and was not able to otherwise "read" the content of files being shared by users. *Id.* Rather than premising vicarious liability on Napster's failure to modify its technology to do more to protect Plaintiffs' copyrights, the court stated that Napster's efforts to police were properly limited to policing the existing "file name indices" maintained by Napster. *Id.*

turn requires a demonstration that the defendant controls the directly infringing

The Ninth Circuit could not have spoken more plainly—vicarious liability principles are cabined by a technology's "current architecture." *Accord Adobe v. Canus*, 173 F.Supp.2d at 1054-55 (court evaluates "control" in light of the security

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The district court also rejected the evidence of a hypothetical jamming system by noting that such as system was not within Sony's unilateral capabilities. *Universal Pictures*, 480 F. Supp. at 462. Similarly, the development of an effective filtering system is not within the capabilities of StreamCast, requiring as it does the creation of a database representing Plaintiffs' works. Smith Opp. Decl. p. 67. StreamCast is obviously in no position to assemble such a database (the reproductions of Plaintiffs' works required to create such a database may itself constitute copyright infringement), and there is no evidence that Plaintiffs have made any efforts to make such a master database available to the peer-to-peer community or any third party who claims it has "filtering" technology.

force defendant trade show had hired, notwithstanding the fact that trade show could have hired more, better trained security staff); *Artists Music v. Reed Publishing*, 31 U.S.P.Q.2d 1623, 1627 (S.D.N.Y. 1994) (vicarious liability imposes no duty on trade show to hire copyright-savvy security staff). Accordingly, Plaintiffs' argument regarding the kinds of filtering technologies that StreamCast *could have* built into the Morpheus software is not only speculative and rife with disputed factual issues,²¹ but is entirely irrelevant to the question of control for vicarious liability purposes.

What Plaintiffs' argument boils down to is an effort to use judge-made vicarious liability principles to obtain a veto right over technologies that can be used for infringement. Plaintiffs' notion takes us through the looking glass, into a world where technology vendors are routinely held responsible for every act of infringement committed by a customer, simply because the vendors could have designed the product differently. In such a world, innovation would necessarily suffer, as the specter of unlimited secondary copyright liability would chill the efforts of technologists. If Plaintiffs believe this vision represents the proper balance between copyright and innovation, they are free to advocate for their vision in Congress. The Supreme Court, however, has made it clear that it is not the place of copyright's judge-made secondary liability doctrines to resolve this policy debate. *Sony-Betamax*, 464 U.S. at 441, n.21 ("It seems extraordinary to suggest that the

Plaintiffs own declarants admit that none of their filtering systems have ever been tested in a P2P network the size of either the FastTrack or Gnutella user networks. Lapple Decl. Ex. 8 (Breslin Depo. T.) pp. 55-65; Lapple Decl. Ex. 9 (Ikezoye Depo. T.) pp. 33-42; Lapple Decl. Ex. 7 (Hyman Depo. T.) pp. 16-22, 53-54. There is ample dispute in the record whether any of the filtering technologies could feasibly be deployed while preserving the noninfringing capabilities of the defendants' software. Gribble Opp. Decl. ¶¶ 59-64. Finally, it is not clear that the coercive updates to the Morpheus software envisioned by Plaintiffs is consistent with responsible computer software security practices. Lapple Decl. Ex. 5 (Gribble Depo. T.) pp. 113:5-115:5.

²² In fact, several Plaintiffs have publicly stated their support for S. 2048, a pending Senate bill introduced by Senator Hollings that would take substantial strides toward precisely such a rule. *See* Consumer Broadband and Digital Television Promotion Act, S. 2048, 107th, 2d Sess. (2002).

Copyright Act confers upon all copyright owners ... the exclusive right to distribute VTR's simply because they may be used to infringe copyright.").

IV. CONTRIBUTORY INFRINGEMENT

A. Sony-Betamax

In evaluating a contributory copyright infringement claim against a technology vendor, the Supreme Court's *Sony-Betamax* opinion represents the starting point for analysis. Realizing that courts must act cautiously when extending judge-made secondary liability principals, the Court established the rule on which innovators of all stripes have come to depend—that manufacturers and distributors of mass-market technology for a variety of uses ("staple articles of commerce") may not be subjected to liability for distribution of the products to the general public so long as their products are "merely capable of substantial noninfringing uses." *Sony-Betamax*, 464 U.S. at 442. The rule applies even if the technology may be expected to be, and in fact is, used by the public for infringing uses. As the Supreme Court stated:

[T]he sale of copying equipment, like the sale of other articles of commerce, does not constitute contributory infringement if the product is widely used for legitimate, unobjectionable purposes. Indeed, it need merely be capable of substantial noninfringing uses. [¶] The question is thus whether the Betamax is capable of commercially significant noninfringing uses.

Id. Holding that the Betamax video tape recorder was capable of at least two noninfringing uses, taping programs authorized for recording by the copyright owners, and fair use "time shifting" of programs, the Supreme Court upheld a decision in favor of the manufacturer. *See id.* This decision has since been applied to protect copying technology that had only a single noninfringing use. *See Vault Corp.* v. *Quaid Software, Ltd.*, 847 F.2d 255 (5th Cir. 1988).

1. <u>Substantial noninfringing uses of Morpheus.</u>

The undisputed evidence demonstrates that the Morpheus software, in both its FastTrack and Gnutella incarnations, is capable of substantial noninfringing uses. Plaintiffs have conceded as much in their opening papers. See Plaintiffs' SUF, pp. 58-65 (in addressing the Sony-Betamax defense, failing to contest substantial noninfringing uses of Morpheus). Plaintiffs' own expert also agrees that Morpheus is capable of substantial non-infringing users. See Lapple Decl. Ex. 6 (Kleinrock Depo. T.) 125:1-7. As part of its motion for partial summary judgment regarding contributory infringement, StreamCast has submitted voluminous evidence establishing both current commercially noninfringing uses, as well as still-developing potential noninfringing uses, of the Morpheus software. See pp. 4-8 of StreamCast's Contributory Infringement Motion.

Although the Supreme Court in the *Sony-Betamax* opinion did not have occasion to explore the limits of what uses might be viewed as "substantial," the uses for Morpheus are "substantial" along any relevant dimension that can be imagined: they are commercial, ²⁵ and they further the important public policy goals that animate copyright. ²⁶

²³ In fact, even using a blinkered search strategy, Plaintiffs' own declarants were unable to avoid finding works by Shakespeare, the King James Bible, the Koran, the Communist Manifesto, and several Platonic dialogues, thus confirming substantial noninfringing capabilities of the Morpheus software. *See* Creighton Decl. Ex. 18, pp. 46-50accompanying Plaintiffs' Motion for Summary Judgment.

As discussed in StreamCast's Motion for Partial Summary Judgment Regarding Contributory Infringement ("Contributory Infringement Motion") at pp. 10-11, Plaintiffs have the burden of providing evidence that the Morpheus software is *incapable* of substantial noninfringing uses. They have failed to do so.

Mayers Decl. (J!VE Media is a for-profit company created to distribute authorized works over P2P networks); Prelinger Decl. (Prelinger Archives, a for-profit company, distributes works over P2P networks in order to generate additional commercial business); Ian Decl. (describing increase in CD sales arising from P2P distribution of music).

²⁶Kahle Decl. (P2P technologies will make the public domain more accessible to the public); Newby Decl. (same). The evidence of noninfringing uses, at a minimum, raises a disputed issue of material fact as to "substantiality," thus barring grant of Plaintiffs' motion for summary judgment on this point.

Plaintiffs repeatedly suggest that the "substantiality" of noninfringing uses be evaluated in light of the *proportion* of infringing and noninfringing uses, rather than on the *capability* for noninfringing uses. ²⁷ *See* p. 49, Pls. Mem. This is precisely the rule, however, that the *minority* of the Supreme Court argued for in the *Sony-Betamax* opinion. *See Sony-Betamax*, 464 U.S. at 491. The *majority* of the Court, in contrast, rejected that approach in favor of a "capability" standard, holding that a single noninfringing capability of the Betamax that qualified as "substantial" was the capability to tape programs authorized by copyright owners for recording, notwithstanding the fact that such uses accounted for merely seven percent of all uses. *See id.* at 424. The Ninth Circuit, moreover, emphasized the "capability" standard in its *Napster* ruling, criticizing the district court for its focus on current uses, rather than capabilities. *See Napster II*, 239 F.3d at 1020-21.

2. <u>In order to overcome Sony-Betamax</u>, Plaintiffs must show that StreamCast had specific knowledge and the capacity to act upon it.

Notwithstanding the substantial noninfringing capabilities of the Morpheus software, Plaintiffs contend that StreamCast has knowledge of infringing activity by Morpheus users, and that such knowledge strips StreamCast of the protections of the *Sony-Betamax* doctrine. Plaintiffs, however, are mistaken. They have produced no evidence, much less undisputed evidence, that StreamCast had the kind of *specific knowledge*, ²⁸ coupled with *a capacity to act* on such knowledge, that is required to impose contributory infringement liability upon a technology vendor.

²⁷ To the extent that dicta in the recent preliminary injunction ruling in *In re Aimster Copyright Litigation* suggests otherwise, StreamCast respectfully submits that Judge Aspen erred in his analysis.

Specific knowledge can take the form of either constructive or actual knowledge. See Napster IV, 2002 WL 398676 at *7 (noting that actual knowledge is not required to overcome Sony-Betamax). The crucial question is whether a defendant knows that a particular person is engaging in infringing activities, and whether the defendant could have stopped the infringement, but failed to act.

Where a technology capable of substantial noninfringing uses is concerned, contributory infringement liability requires both specific knowledge and a capacity to act. See Napster IV, 2002 WL 398676 at *7 ("This combination of knowledge and failure to act trumped *Sony-Betamax* concerns."). Both the leading precedents and common sense make this plain. The fundamental teaching of *Sony-Betamax* is that generalized knowledge of infringing uses cannot satisfy the knowledge requirement for contributory infringement where a technology is also capable of substantial noninfringing uses. See Sony-Betamax, 464 U.S. at 439 (finding no precedent to support liability against Sony based "on the fact that they have sold equipment with constructive knowledge of the fact that its customers may use that equipment to make unauthorized copies of copyrighted material."); see also Napster II, 239 F.3d at 1020 (citing Sony-Betamax as rejecting the proposition that "merely supplying the means to accomplish an infringing activity leads to imposition of liability"); Vault, 847 F.2d at 262. (software vendor had "actual knowledge that its product is used to make unauthorized copies of copyrighted material"). Indeed, Sony knew that its Betamaxes would be used for infringement, as does every vendor of VCRs, audio cassette recorders, personal computers, broadband internet service, and photocopiers. In fact, Sony's own executives admitted during the *Sony-Betamax* proceedings that they knew that the main use of the Betamax would be for infringement. See *Universal*, 480 F. Supp. at 459. If general knowledge, absent the capacity to act, were sufficient for imposition of contributory liability, then Sony would today be liable for the infringing uses of VCRs by consumers, and Xerox would be liable for the infringing activities at every copy shop in America.

The Ninth Circuit's *Napster* opinion further supports the view that general knowledge is insufficient. There, the Ninth Circuit began by noting that the record supported the district court's findings that Napster had both constructive and actual knowledge of infringement by its users. *Napster II*, 239 F.3d at 1020. The court, however, did not end its analysis there (as Plaintiffs would have this Court do).

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Rather, the Ninth Circuit held that the Napster technology was capable of noninfringing uses, that the *Sony-Betamax* doctrine applied, and thus required *more than* generalized knowledge of infringement. *See id.*, at 1021-22. The court noted that, "in an online context, evidence of *actual knowledge of specific acts of infringement* is required to hold a computer system operator liable for contributory infringement." *Id.* at 1021. In the end, the court expressly conditioned contributory liability on the conjunction of *specific knowledge* and *a capacity to act*: "Napster has *actual* knowledge that *specific* infringing material is available using its system, that it could block access to the system by suppliers of the infringing material, and that it failed to remove the material." *Id.* at 1022 (emphasis in original). ²⁹

3. Plaintiffs have failed to show that StreamCast had specific knowledge of infringing activity at a time when it could have acted to prevent such activity.

In their recital of "knowledge" evidence, Plaintiffs appear to have taken their cue from the original preliminary judgment ruling in *Napster*, lumping together all manner of materials suggesting generalized knowledge that the Morpheus software can be and is being used for infringement. *See A&M Records, Inc. v. Napster Inc.*, 114 F. Supp. 896, 918-19 (N.D. Cal. 2000), *aff'd in part, vacated in part*, 239 F.3d 1004 (9th Cir. 2001). Plaintiffs must still show that StreamCast knew about specific infringing activity by a particular Morpheus user, and failed to act on such knowledge. This they have failed to do.

The bulk of Plaintiffs' "knowledge" evidence relates to general knowledge of the *infringing capability* of the co-defendants' software, rather than establishing specific knowledge. For example, Plaintiffs make much of allegations that the co-

As articulated by the Ninth Circuit, this standard reflects the need to accommodate common law concepts of secondary liability to the online context. *See Napster II*, 239 F.3d at 1021 (citing with approval *Religious Tech. Ctr. v. Netcom On-Line Comm. Services, Inc.*, 907 F. Supp. 1361, 1371 (N.D. Calif. 1995) "which suggests that in an online context, evidence of actual knowledge of specific acts of infringement is required to hold a computer system operator liable for contributory copyright infringement").

defendants "patterned themselves" after Napster. ³⁰ Even if true, ³¹ these allegations are wholly irrelevant to the question of whether StreamCast had specific knowledge regarding infringing activity by any particular Morpheus user. Plaintiffs' entire discussion of StreamCast's involvement with openNap technology, is similarly irrelevant, as awareness of possible infringing conduct relating to that earlier system plainly cannot convey any information about the infringing activity of any particular Morpheus users. Moreover, allegations regarding the use of copyrighted music in internal company emails and network testing do not give rise to any *specific knowledge regarding infringing activities by any particular Morpheus users*. Nor, for that matter, does occasional personal use by StreamCast personnel of the Morpheus software. ³²

Plaintiffs' entire recital of allegations going to "constructive knowledge"

Plaintiffs' entire recital of allegations going to "constructive knowledge" misses the mark for the same reason. The fact that StreamCast personnel may have approached copyright owners seeking licenses in relation to an earlier, streaming media business plan, or that StreamCast protects its own intellectual property, or that StreamCast personnel have experience in the entertainment industries, or that they have seen media reports alleging widespread infringement among unidentified Morpheus users—none of these allegations are relevant to the question of whether

³⁰ It is also worth noting that, contrary to Plaintiffs' rhetorical flights, there is nothing inherently infringing about the P2P technologies pioneered by Napster, nor anything inherently illegitimate about seeking to emulate its networking capabilities. See Napster II, 239 F.3d at 1020 ("We are compelled to make a clear distinction between the architecture of the Napster system and Napster's conduct in relation to the ... system."). Nor is there anything unlawful about attempting to attract Napster's former users, none of whom were adjudged by any court to be an infringer and none of whom were identified by Plaintiffs to StreamCast as being suspected infringers.

³¹ Whether StreamCast set out to emulate the *infringing conduct* of Napster is hotly disputed. *See* Smith Opp. Decl. ¶ 90; SGF § 3(f).

Message traffic on StreamCast message boards, when such boards were in existence, also could not give rise to specific knowledge of infringing activity by particular Morpheus users, because the user names employed there had no relationship to the user names used in connection with the Morpheus software. Smith Opp. Decl. ¶ 88.

StreamCast had specific knowledge of infringing activity by any particular Morpheus user, coupled with the capability to prevent such activity.³³

What Plaintiffs are left with are the voluminous "infringement notices" that they have periodically delivered to StreamCast. Not only do these notices lack the required specificity to put StreamCast on notice, but to the extent that these notices actually create specific knowledge on the part of StreamCast of the infringing activities of particular Morpheus users,³⁴ they nevertheless fail to establish that StreamCast failed to act in response to them.

With respect to the FastTrack-based versions of Morpheus, StreamCast has come forward with evidence showing that it did act in response to Plaintiffs' notices, taking steps to block access to the FastTrack network by eliminating entries from the registration database. SGF § 6(k); Smith Opp. Decl. ¶ 84. The evidence indicates, at a minimum, disputed issues of fact regarding whether StreamCast, once notified by Plaintiffs of infringing activity by a Morpheus user, did everything within its power to prevent such activities. *See Napster II*, 239 F.3d at 1022.

With respect to the Gnutella-based versions of Morpheus, the undisputed facts establish that StreamCast lacks any capacity to act in response to the notices received from Plaintiffs. SGF §§ 6(c), 7 (k); Smith Opp. Decl. ¶¶ 43-46; Lapple Decl. Ex. 6

³³ The district court in *Napster* explained the kind of constructive knowledge of specific infringing activity that would be relevant in connection with overcoming the *Sony-Betamax* doctrine: "For example, assume Napster tracked down a single individual with a vast library of sound recordings, some of which Napster suspected but did not know were copyrighted by other parties. If Napster extended an personal invitation to that individual to join the Napster Music Community in order to increase the number of songs available on its system, Napster's conduct might render it liable for the individual's infringement." *Napster IV*, 2002 WL 398676 at *7.

³⁴ Plaintiffs have utterly failed to bring forth *any* evidence that would prove that *Morpheus users* were making available for downloading any musical works. They make very broad, sweeping allegations that Defendants' users are infringing, but a close review of the notice letters and the accompanying infringement reports reflect a lack of any real proof that *Morpheus users* were committing copyright infringement. *See* examples of Plaintiffs' infringement reports, Lapple Decl. Exs. 14 & 15. At most the notice letters impart general knowledge that some users on the FastTrack or Gnutella network were offering files for download. SGF § 2(b) & (c), 3(a). However, that fails to meet the specific knowledge requirements under *Napster*.

(Kleinrock Depo. T.) 129:14-130:9. As discussed in more detail in StreamCast's Contributory Infringement Motion, Plaintiffs' notices by necessity arrived after the distribution of the Morpheus program, at a time when StreamCast had no ability to act upon the notices. StreamCast possesses neither the legal right to repossess the software, nor the technical ability to disable it, just as Sony lacked the ability to repossess or disable a VCR after distributing it to the public. Short of modifying the basic architecture of the technology, StreamCast had no capacity to respond meaningfully to the notices delivered by Plaintiffs.

B. Plaintiffs' efforts to invent prerequisites for Sony-Betamax find no support in the law

In a half-hearted attempt to whittle away the importance of *Sony-Betamax*, Plaintiffs invent what they characterize as prerequisites that a defendant must show before invoking the staple article of commerce doctrine. With the exception of the *In re Aimster* ³⁶ decision, Plaintiffs' inventions have no basis in the law.

First, Plaintiffs make much of the distinction between a "product" and a "service," arguing that any "ongoing relationship" between StreamCast and its users makes the *Sony-Betamax* doctrine somehow inapplicable. There is no basis for this artificial distinction. Plaintiffs support their invention with a misleading quotation from the following section of *Sony-Betamax*:

[T]he label "contributory infringement" has been applied in a number of lower court copyright cases involving an ongoing relationship between the direct

³⁵ Plaintiffs' claim that under *Napster* the *Sony-Betamax* defense is not applicable to vicarious liability. StreamCast respectfully disagrees with the Ninth Circuit's decision on this issue but understands that this Court is bound to follow the *Napster* decision. StreamCast reserves the right to raise this argument on appeal.

Plaintiffs repeatedly cite to the *Aimster* case in their brief. StreamCast respectfully suggests that because Judge Aspen's discussion fails to heed the teachings of *Napster II*, it is of limited value to courts within the Ninth Circuit. *See Aimster*, at *2 fn. 4 ("[T]he *Napster* decision, while certainly persuasive on some points, is simply not precedential authority in this circuit.") Second, Aimster's system operated differently from the Morpheus software, relying on a centralized architecture that gave Aimster control over its users. *See id.* at *3-6.

infringer and the contributory infringer at the time the infringing conduct occurred.

Sony-Betamax, 464 U.S. at 437. In the very next sentence, however, the Court singles out the distinguishing feature of these cases—that the ongoing relationship in each case was of a sort that gave rise to control over the infringements of the direct infringer.

In such cases, as in other situations in which the imposition of vicarious liability manifestly just, the "contributory" infringer was in a position to control the use of copyrighted works by others and had authorized the use without permission from the copyright owner.

Id. (emphasis added). As an examination of the entire passage makes clear, the Supreme Court nowhere endorses a simple "device/service" distinction, but rather looks to whether knowledge of the infringing activity is conjoined with the ability "to control the use of copyrighted works by others." Moreover, while the district court's first preliminary injunction ruling in *Napster* embraced the "device/service" distinction, see *Napster I*, 114 F.Supp.2d at 916-17, the Ninth Circuit rejected this artificial approach on appeal for the straightforward rule discussed above, holding Napster liable for having specific knowledge of infringing activity, and for failing to act on it, *see Napster II*, 239 F.3d at 1021-22.

In any event, contractual relationships and some degree of contact with users cannot render *Sony-Betamax* inapplicable to distribution of the Morpheus software program. "Staple articles of commerce" such as video recorders commonly come with warranties; they are commonly leased as well as sold; they commonly are repaired after delivery; they are commonly registered by their users; and they commonly come with restrictions against user misconduct that may or may not be enforced by their distributors. Under Plaintiffs' theory, a warranty registration of a Betamax would have required a contrary result in *Sony-Betamax*.

Second, Plaintiffs baldly assert that the *Sony-Betamax* doctrine has no application to anything other than "private home copying" technologies, and that the doctrine does not reach distribution technologies. There is absolutely no basis for this assertion. While the *Sony-Betamax* opinion may have addressed the VCR, there is nothing in its rationale to suggest that the Court intended to limit its reach solely to technologies capable only of private copying. Such a reading would effectively leave all other technology vendors at the mercy of contributory infringement actions, thereby extending Plaintiffs' copyright monopoly to encompass communications technologies, including copiers, telephones, fax machines, routers, and the entire infrastructure of the Internet. Such a reading of the *Sony-Betamax* opinion would be particularly unjustified in light of the fact that the Betamax recorded onto *removable* video-cassettes, and thus was itself a distribution technology, as well as a reproduction technology (one could send a recorded tape to a friend by mail, for example).

Third, Plaintiffs argue that the *Sony-Betamax* doctrine does not apply where a technology is "specifically designed for infringing use," citing *A&M Records v*. *Abdallah*, 948 F. Supp. 1449 (C.D. Cal. 1996). To the extent the Court credits the dicta³⁷ that Plaintiffs cite, Plaintiffs here have not produced a scintilla of evidence suggesting that the Morpheus software was "specifically manufactured" for infringing purposes. Moreover, *Abdallah* is distinguishable, in that the district court also found (in determining liability) that there were no substantial non-infringing uses because of the tapes' nonstandard sizes, focusing on the fact that Abdallah had received legitimate recordings from counterfeiters, timed these recordings for them, and manufacture custom cassettes that fit the specific recordings to be counterfeited.

In *Abdallah* the defendant was actively involved in the counterfeiter's enterprise and directly assisted and *financed* the counterfeiters. *See Abdallah*, 948 F. Supp. at 1457. As a result, the court held the defendant liable for his conduct and involvement with the counterfeiting enterprise, not for the mere sales of time-loaded cassettes, stating that "even if Sony were to exonerate [defendant] for his selling of blank, time-loaded cassettes, this Court would conclude that [defendant] knowingly and materially contributed to the underlying counterfeiting activity." *Id.* at 1457

Here, StreamCast did not custom design the Morpheus software at the behest of known counterfeiters, nor have Plaintiffs produced any evidence suggesting otherwise. ³⁸

Finally, Plaintiffs assert that the *Sony-Betamax* doctrine does not apply where a technology can be redesigned to eliminate infringing uses while preserving noninfringing uses. This very argument was flatly rejected in the *Sony-Betamax* case itself, where the movie studio plaintiffs (whose corporate descendants are Plaintiffs in this action) suggested that the infringing uses of the Betamax could be easily addressed by either 1) removal of the tuner or 2) incorporation of a "jamming system" that would require VCRs to respond to "no copy" markers embedded into television signals. *See Universal*, 480 F. Supp. at 462. Plaintiffs' conception gets the analysis precisely backward—the Supreme Court's opinion in *Sony-Betamax* makes it clear that, so long as a technology is capable of substantial noninfringing uses, its vendor is not liable under contributory infringement principles and thus has *no obligation* redesign the product to the copyright owners specification.³⁹

C. There is Insufficient Evidence to Establish that Morpheus Users Have Directly Infringed All of the Works at Issue

Plaintiffs claim that the evidence of direct copyright infringement is "overwhelming." That is not the issue. What is at issue is whether Plaintiffs have

Similarly, in *RCA Records v. All-Fast Systems, Inc.*, 594 F. Supp. 335 (S.D.N.Y. 1984) also cited by Plaintiffs, the court concluded in a direct infringement action that an injunction could issue against infringing (but not noninfringing) uses of defendant's tape duplication machines. Crucial to this exercise of remedial power was the court's finding that the defendant exercised "complete control" over the machines in question. *See RCA*, 594 F. Supp. at 339. In the instant case, of course, the scope of the Court's remedial powers are not at issue, since StreamCast has not been found liable. Moreover, as discussed below, Plaintiffs' evidence certainly does not establish that StreamCast has "complete control" over third parties who use the Morpheus software.

³⁹ The cases cited by Plaintiffs to support this assertion are entirely inapposite. *RCA v. Allfast* was a simple direct infringement case, where contributory infringement was not at issue. In *Compaq Computer v. Procom Tech.*, 908 F. Supp. 1409 (S.D. Tex. 1995), the defendant found no shelter under the staple article of commerce doctrine because the feature in question had no substantial noninfringing uses.

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proven that users of the Morpheus software directly infringed the works at issue in the Plaintiffs' motion. They have not.

Plaintiffs' rely on two pieces of evidence to show direct infringement by Morpheus users: 1) notice letters sent by Plaintiffs' representatives which invariably list a variety of allegedly copyrighted works that are "available" for downloading on the FastTrack or Gnutella user network (but not necessarily being offered by *users* of the Morpheus software)⁴⁰; and 2) testimony by one or more declarants trying to prove that the files allegedly available on the network are what they purported to be (i.e., copyrighted works). 41 The Record Company Plaintiffs, however, have failed to verify that the works that they found on the user network are, in fact, what they purport to be: a substantially correct copy of copyrighted music owned by one of the Record Company Plaintiffs. See Creighton Decl. ¶ 16, 17 and 32 (general allegations of downloading by others); Lapple Decl. Ex. 4 (Creighton Depo. T.) 130:6-13; 92:14-93:6. The law requires that the content of a user file be "substantially similar" to the content of the copyrighted work before direct infringement will be found. Brown Bag Software v. Symantec Corp., 960 F.2d 1465 (9th Cir. 1992). The mere correlation of a file name and the name of a copyrighted work does not satisfy this burden. See Shaw v. Lindheim, 919 F.2d 1353, 1362 (9th Cir. 1990). Even Plaintiffs' counsel agree that it is their burden to prove this. 42 Because proof of direct

⁴⁰ StreamCast cannot be held responsible for the infringement by users of other software products. Yet, Plaintiffs are improperly charging StreamCast with contributing to the infringement of all users that are connected to the user network.

⁴¹ Plaintiffs also cite to the *Napster* opinion as to why the Court should make a finding of direct infringement. But, that is wholly insufficient; there still must be evidence submitted to make such a determination.

[&]quot;There is not going to be any doubt at the liability phase that the files we move on are, in fact, our[s]. And they are, in fact, real files and not spoofs. Spoofing is a form of anti-piracy protection. But as to the files at issue [in] this phase, it's going to be out [sic] burden to prove those are our files. And those are actually the real thing. We're going to do that." David Kendall, lead counsel for some of the motion picture studio plaintiffs at July 8, 2002 hearing See Lapple Decl. Ex. 1.

infringement of the Record Company Plaintiffs' works is lacking, summary judgment for these Plaintiffs is improper.⁴³

Moreover, all of the Plaintiffs have failed to prove that any direct infringement resulted from the use of StreamCast's software. Plaintiffs claim that because *they* downloaded copies of their copyrighted works from users of *Defendants' systems* that this amounts to sufficient proof of direct infringement. However, as recently held in *Arista Records, Inc. et al. v. MP3Board, Inc.*, ⁴⁴ slip. op. 00 CV. 4660 (SHS) (S.D.N.Y. filed August 29, 2002), that type of evidence is insufficient to support summary judgment. ⁴⁵

The Plaintiffs rely here on the same evidence (and even some of the some declarants) to try to prove-up their direct infringement case. But as in the *MP3Board* case, there are material fact issues concerning underlying direct infringement by users of Morpheus and thus, summary judgment should be denied.

D. There Are Disputed Issues of Fact Whether StreamCast Materially Contributes to Infringement

Plaintiffs claim that they satisfy the "material contribution" standard under Fonovisa and Napster I because they allege that StreamCast, through its software

⁴³ Plaintiffs have also failed to show that they used the Morpheus software to conduct their searches or downloads. Their declarants have instead made generalized statements of using the "Morpheus system." *See* Declaration of Jonathan Cole. Moreover all of the Plaintiffs' declarations filed to prove ownership of the works at issue, for example, refer to downloading of works "from the FastTrack network via the Grokster system." *See* Decls. of Eisenberg, Cottrell, Seklir and Ostroff. Of course, evidence that may implicate Grokster surely does not suffice as to what is available on the Morpheus user network.

⁴⁴ See Ex. 12, Lapple Decl.

In *MP3Board*, the plaintiffs, many of which are plaintiffs in this case, moved for summary judgment as to contributory and vicarious liability claiming that MP3Board contributed to direct infringement of copyrighted music. As part of their summary judgment motion, plaintiffs (like here) submitted evidence that their investigators, and certain employees of their lawyers, had downloaded the works using MP3Board's "system." Judge Stein denied the record companies' summary judgment motion, finding that there was no *direct* evidence of infringement showing the downloading of copyrighted files. Additionally, Judge Stein held that the record company plaintiffs' had failed to show a violation of their distribution rights because the plaintiffs failed to produce evidence that there had been an actual dissemination of copies of their works. *See MP3Board*, slip. op. at pp. 7-8.

and support services, has provided the means, environment, and support to allow infringement. Plaintiffs, however, cannot obtain summary judgment on their contributory infringement claim because there exists disputed issues of fact regarding the *substantiality* of StreamCast's contribution to infringement.

Unlike the swap meet vendor in *Fonovisa* who provided the actual physical environment (or the "site" and "facilities") and related support services (parking, advertising, and the ability to exclude), StreamCast only provides the software that may or may not be used to infringe. Smith Opp. Decl. ¶ 34. It does not supply the "site" for infringement (any alleged infringement occurs on the users' computer, which StreamCast does not own, operate or control) nor does StreamCast provide any services that provide StreamCast with any knowledge regarding, or control over, the file-sharing activities of users. Smith Opp. Decl. ¶ 34; Gribble Opp. Decl. ¶¶ 41, 42(f), 43-46 and 49. Simply put, StreamCast's distribution of the Morpheus software no more "materially contributes" to the infringing activities of users than would the sale of tables and chairs to the booth vendors in *Fonovisa*.

Merely supplying the "means to accomplish an infringing activity," and even encouraging that activity through advertising, cannot give rise to the imposition of liability for contributory copyright infringement. *Sony-Betamax*, 464 U.S. at 436; *see also Napster II*, 239 F.3d at 1020-21. Instead, "material contribution" requires that participation in the infringement be substantial, that the provided assistance must bear a direct relationship to the infringing acts, and the contributory infringer must have acted in concert with the direct infringer. *Marvullo v. Gruner & Jahr*, 105 F. Supp. 2d 225, 230 (S.D.N.Y. 2000); *RTC v. Netcom*, 907 F. Supp. at 1375; *Demetriades v. Kaufmann*, 690 F. Supp. 289, 293-94 (S.D.N.Y. 1988).

Not only has StreamCast disputed much of the evidence⁴⁶ Plaintiffs have submitted to show that StreamCast provides the site, facilities and the necessary

The majority of Plaintiffs' evidence in this regard is made up of self-serving, conclusory statements and opinions from Prof. Kleinrock that lack proper foundation. *See*, SGF §§ 6(i), 7 and 8(c).

support services that substantially assist its users in downloading music, that evidence, even if true, is still insufficient because *all* of the incidental "services" StreamCast allegedly provides do not assist in, or bear any relationship to, the infringing activity.

V. PLAINTIFFS' COPYRIGHT MISUSE PRECLUDES SUMMARY JUDGMENT

A copyright owner may be prohibited from prosecuting a claim of infringement if the owner 1) violates the antitrust laws; 2) seeks to illegally extend its monopoly beyond the scope of its copyright; or 3) violates the public policies underlying the copyright laws. *In re Napster, Inc. Copyright Litigation*, 191 F. Supp. 2d 1087 (N.D. Calif. 2002).

In the *Napster* case, Napster argued, in the face of a similar liability summary judgment motion, that the plaintiffs' entry into the digital distribution market was rife with anti-competitive effects and potential antitrust concerns. Napster's arguments were based primarily on the declaration of Dr. Roger Noll⁴⁷, a Stanford professor who specializes in antitrust economics and the recording industry. Dr. Noll concluded that some of the plaintiffs' joint ventures, MusicNet and press*play*,⁴⁸ have anti-competitive features and facilitate collusive activity. Judge Patel found that based on Dr. Noll's declaration, Napster had raised "serious questions" with respect to possible copyright misuse, and denied the plaintiffs' summary judgment motion under Rule 56(f) in order to allow discovery to sufficiently oppose plaintiffs' motion for summary judgment. *See In re Napster, Inc. Copyright Litigation* at 1109.

StreamCast is in the same position as Napster. Based on the record established in *Napster*, ⁴⁹ StreamCast should be allowed, as Napster was, to develop this defense.

⁴⁷ See Lapple Decl. Ex. 13.

⁴⁸ Many of the motion picture plaintiffs recently announced the formation of a similar joint venture called MovieLink.

⁴⁹ StreamCast asks the court to take judicial notice of the filings in that case. 34

Copyright misuse discovery has not been fully developed at this point in the 1 2 litigation because the focus of the discovery to date has been on liability issues, not defenses.⁵⁰ Accordingly, Plaintiffs' motion for summary judgment should be denied, 3 4 and StreamCast should be allowed to conduct discovery to establish the necessary 5 evidence in support of its copyright misuse defense. 6 VI. **CONCLUSION** 7 For these reasons, the Court should deny Plaintiffs' Motion for Summary 8 Judgment. 9 10 Dated: October 21, 2002 Respectfully submitted, 11 BROBECK, PHLEGER & HARRISON LLP 12 13 By _ Charles S. Baker 14 Attorneys for Defendants MusicCity.com, Inc. (now 15 known as StreamCast Networks, Inc.) and MusicCity Networks, Inc. 16 17 18 19 20 21 22 23 24 25 26

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⁵⁰ The focus of this phase of the litigation, as even Plaintiffs concede, has been Defendants' liability under *Napster* and *Sony-Betamax*. Accordingly, on Defendants' liability under *Napster* and *Sony-Betamax*. Accordingly, StreamCast's other defenses to liability and damages (including the applicability of the DMCA) are not foreclosed for future consideration by this Court.