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UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA  
SAN JOSE DIVISION

MEDIA PRODUCTS, INC DBA DEVIL’S )  
FILM, )  
 )  
Plaintiff, )  
 )  
v. )  
 )  
DOES 1-162, )  
 )  
Defendants. )  
\_\_\_\_\_ )

Case No.: C 12-03801 EJD (PSG)  
**ORDER GRANTING-IN-PART  
PLAINTIFF’S EX PARTE  
EMERGENCY APPLICATION FOR  
LEAVE TO TAKE LIMITED  
DISCOVERY PRIOR TO RULE 26(F)  
CONFERENCE**  
**(Re: Docket No. 4)**

Plaintiff Media Products, Inc. doing business as Devil’s Film (“Devil’s Film”) applies *ex parte* on an emergency basis for leave to take expedited and limited discovery prior to the Fed. R. Civ. P. 26(f) conference. Devil’s Film’s application raises the same issues as those previously addressed by the court in *Diabolic Video Productions, Inc. v. Does 1-2099*<sup>1</sup> and *Boy Racer, Inc. v. John Does 2-52*.<sup>2</sup> In each of those cases, the undersigned granted leave to take expedited discovery, but only as to the initial Doe. The court severed or recommended severance of the remaining Does and recommended that the claims against the remaining Does be dismissed without prejudice and, if

\_\_\_\_\_ <sup>1</sup> See *Diabolic Video Productions, Inc. v. Does 1-2099*, No. 5:10-cv-05865-PSG, Amended Order Granting-In-Part Motion for Leave to Take Limited Discovery Prior to Rule 26(f) Conference (Docket No. 16).

<sup>2</sup> See *Boy Racer, Inc. v. Does 2-52*, Case No. 5:11-02834 LHK, Order Granting-In-Part Plaintiff Boy Racer, Inc’s *Ex Parte* Application for Leave to Take Limited Discovery Prior to Rule 26(f) Conference (Docket No. 12).

1 re-filed within 20 days, deemed a continuation of the original action for purposes of the statute of  
2 limitations.

3 In *Diabolic*, the undersigned found that the copyright owner had not adequately explained  
4 how or why the peer-to-peer architecture of the BitTorrent protocol differed from other file-sharing  
5 protocols considered in *Leface Records, LLC*,<sup>3</sup> *Interscope Records*,<sup>4</sup> *BMG Music*,<sup>5</sup> or *Twentieth*  
6 *Century Fox Film Corp.*<sup>6</sup> In each of those cases, the peer-to-peer nature of the protocol was  
7 insufficient to justify joinder of dozens of otherwise unrelated defendants in a single action.

8 Under *Gillespie v. Civiletti*, before allowing expedited discovery to uncover the identity of  
9 unnamed defendants, the district courts of this circuit must determine whether either of two  
10 conditions applies. The first is whether the requested discovery would fail to uncover the identities  
11 sought.<sup>7</sup> The second is whether the claim against the defendant could be dismissed.<sup>8</sup>

12 As to the first *Gillespie* condition,<sup>9</sup> whether or not the individuals identified are ultimately  
13 liable under Devil's Film's theory of infringement, the court is once again informed by the plaintiff  
14 that the discovery sought here would uncover the identities sought. Devil's Film seeks leave to  
15 subpoena various Internet Service Providers ("ISP") associated with certain IP addresses to produce  
16 the names, addresses, email addresses, and Media Access Control numbers associated with each IP

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19 <sup>3</sup> No. 5:07-cv-298-BR, 2008 WL 544992 (E.D.N.C. Feb. 27, 2008).

20 <sup>4</sup> No. 6:04-cv-197-Orl-22DAB, 2004 U.S. Dist. LEXIS 27782 (M.D. Fla. Apr. 1, 2004).

21 <sup>5</sup> No. 06-01579, 2006 U.S. Dist. LEXIS 53237 (N.D. Cal. Jul. 31, 2006).

22 <sup>6</sup> No. C 04-04862, Docket No. 12 (N.D. Cal. Nov. 16, 2004).

23 <sup>7</sup> See *Gillespie v. Civiletti*, 629 F.2d 637, 642 (9th Cir. 1980); see also *Columbia Ins. Co. v.*  
24 *SeesCandy.com*, 185 F.R.D. 573, 577 (N.D. Cal. 1999) ("With the rise of the Internet has come the  
25 ability to commit certain tortious acts, such as defamation, copyright infringement, and trademark  
26 infringement, entirely on-line. The tortfeasor can act pseudonymously or anonymously and may give  
27 fictitious or incomplete identifying information. Parties who have been injured by these acts are likely  
28 to find themselves chasing the tortfeasor from [ISP] to ISP, with little or no hope of actually discovering  
the identity of the tortfeasor. In such cases the traditional reluctance for permitting filings against John  
Doe defendants or fictitious names and the traditional enforcement of strict compliance with service  
requirements should be tempered by the need to provide injured parties with a forum in which they may  
seek redress for grievances.").

<sup>8</sup> See *id.* at 642.

<sup>9</sup> See *id.*

1 address alleged to have conducted infringing activity. The Nicolini Declaration<sup>10</sup> explains that  
2 Copyright Enforcement Group, LLC's proprietary file sharing forensic software captured the unique  
3 IP address by which each Doe Defendant allegedly infringed. If provided with the IP address and  
4 the date and time of the infringing activity, Devil's Film asserts that the ISP can identify the Doe  
5 Defendant because information is contained in the ISP's subscriber activity log files. Devil's Film's  
6 claims notwithstanding, the court has serious doubts as to the efficacy of the ISP subpoenas in  
7 uncovering the identity of the individuals alleged to have committed infringement. As the court has  
8 come to learn in yet another of the recent "mass copyright" cases, subscriber information appears to  
9 be only the first step in the much longer, much more intrusive investigation required to uncover the  
10 identity of each Doe Defendant.<sup>11</sup> The reason is simple: an IP address exposed by a wireless router  
11 might be used by the subscriber paying for the address, but it might not. Roommates, housemates,  
12 neighbors, visitors, employees or others less welcome might also use the same address.

13 Even if the court were not dubious of the plaintiff's ability to meet the first *Gillespie*  
14 condition, it is not convinced that Devil's Film can satisfy the second. To address the second  
15 *Gillespie* condition and to distinguish the technical architecture of BitTorrent from those file-sharing  
16 protocols which other courts have found failed to justify joinder, Devil's Film explains that users of  
17 the BitTorrent protocol have a higher degree of interactivity and engage in deep and sustained  
18 collaboration with their peers, as follows:

19 The process begins with a person who decides that a particular work should be  
20 available for free to his/her fellow Internet users. After obtaining a digital file of the  
21 work or taking the work and making a digital file copy of it, that person uses a  
22 BitTorrent client to create what is called a "torrent file." A torrent file is uniquely  
23 associated with the digital file of the work (sometimes referred to as the "content  
24 file"). That person, who I will refer to as "the initial seeder," then accesses the  
25 Internet through an Internet Service Provider ("ISP") and intentionally makes the  
26 content file of the work available on the Internet to the public from his/her computer.  
27 That content file on the initial seeder's computer is often referred to as the first or  
28 initial "seed." As indicated above, there is a one-to-one relationship between the  
content file and the torrent file. The torrent file, among other things, points to the  
content file. While the content file is very large, the torrent file is very small. The  
torrent file describes the content file that is being distributed, what pieces, often  
referred to as "blocks" or "chunks," into which the content file is divided, and other

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<sup>10</sup> See Docket No. 4-2.

<sup>11</sup> See *Boy Racer, Inc. v. Doe I*, Case No. 5:11-cv-02329 PSG, Order Denying Plaintiff's *Ex Parte* Motion for Leave to Take Further Expedited Discovery (Docket No. 21).

1 information needed for distribution of the content file. Typically, the title of the  
2 torrent file would include the name of the work included in the content file. The  
3 initial seeder would make his/her torrent file available on one or more websites.  
4 Alternatively, instead of uploading the torrent file to one or more websites, an initial  
5 seeder could make a link often referred to in the field as a “magnet link,” available on  
6 one or more websites. The magnet link is a relatively new medium by which peers  
7 can access torrents. Its popularity is due to its not requiring the hosting of any files on  
8 a continuously available website. The magnet link is a uniform reference indicator  
9 (“URI”) scheme similar to a uniform reference locator (“URL”) that when clicked,  
10 allows the aforementioned torrent file to be downloaded from other peers (at first the  
11 initial seeder) connected to the swarm as opposed to an individual web server. In  
12 either event, for a piece (or block) of a content file to be copied from one peer from  
13 another member of the swarm that is acting as a seeder (e.g., because that other  
14 member has at least one block of the content file), both computers must have the  
15 same torrent file. The torrent file includes other data such as the separate hashes for  
16 each of the pieces into which the content file is divided for BitTorrent P2P  
17 distribution. (A “hash” is an alphanumeric string of characters mathematically  
18 derived from the characteristics of a file). With the block-hash data, the computer  
19 doing the downloading, after it receives a block, does, through the BitTorrent client  
20 on its computer, a mathematical analysis of the downloaded block to confirm that the  
21 block has the hash that it should. That guarantees that only correct pieces of the  
22 content file are copied from one computer to another. . . . With the title of the work  
23 being at least part of the torrent file’s title, Internet users looking for a work will  
24 likely find the torrent file. In fact, people looking to obtain a copy for free could  
25 actually search online for the title of the work plus the word “torrent.” Persons  
26 seeking to download such a work also access the Internet through an ISP (which may  
27 or may not be the same ISP as used by the original seeder) and seek out the work on a  
28 P2P network. When such a person finds it, he/she downloads the subject torrent file.  
Then, opening that torrent file with his/her BitTorrent client, he/she can have his/her  
computer join the “swarm,” that is, join the group of people exchanging the work  
among themselves. In turn, as each peer receives portions of the seed, most often taht  
peer makes those portions available to other peers in the swarm. Therefore, each peer  
in the swarm is at least copying and is usually also distributing pieces of the work at  
the same time.

Devil’s Film goes on to note:

As more peers join a swarm at any one instant, they obtain the content at even greater  
speeds because of the increasing number of peers simultaneously offering the content  
as seeders (or at least partial seeders) themselves for distribution of the work. In this  
regard, a swarm that starts with an initial seed may at any later time have tens,  
hundreds, or thousands of partial and complete seeds. Seeds and peers may enter,  
leave and re-enter a swarm at any time. As time goes on, the size of the swarm varies,  
yet it may endure for a long period, with some swarms enduring for 6 months to well  
over a year depending on the popularity of a particular work. CEG is monitoring  
torrent swarms which remain active today even after the original upload of a torrent  
file was in 2009. As a result, the initial seed file becomes duplicated multiple times  
by multiple parties, with a potentially exponential increase in the number of copies of  
any work. With respect to any particular swarm, the hash (an alphanumeric  
representation of a digital file) of a torrent file remains the same.

According to Devil’s Film, this greater extent of cooperation and concerted action among BitTorrent

1 users than among users of other protocols makes joinder proper here.<sup>12</sup> Devil’s Film also explains  
2 that based on geo-location technology, it can show that all of the Doe defendants reside in the  
3 Northern District of California and that they intentionally traded the exact same file of the  
4 copyrighted work from the exact same source through torrent software. Devil’s Film confirmed this  
5 activity by reviewing the hashes for each of the downloaded files. Devil’s Film contends that it  
6 would be unduly burdened by having to file 162 separate lawsuits, and serves neither the interests of  
7 Devil’s Film nor the court.

8       Even with the description of the BitTorrent technology provided by Mr. Nicolini, the court  
9 remains unpersuaded that the peer-to-peer architecture of the BitTorrent technology justifies the  
10 joinder of otherwise unrelated defendants in a single action. First, the Nicolini declaration argues at  
11 length about the concerted activity within a given swarm. Presumably he does so in response to the  
12 concern highlighted by Judge Ryu<sup>13</sup> and this court in *Boy Racer* that users in different swarms have  
13 nothing in common other than downloading the same work, which as this court and others have  
14 noted is insufficient under our precedent. Even if the IP addresses at issue in this motion all came  
15 from a single swarm, there is no evidence to suggest that each of the addresses acted in concert with  
16 all of the others. In fact, the lack of information regarding the period covering the activity  
17 associated with each of the addresses call into question whether there was ever common activity  
18 linking the 162 addresses in this case. As the court noted in *Boy Racer*, in this age of instant digital  
19 gratification, it is unreasonable to conclude that any one alleged infringer of the copyrighted work  
20 would patiently wait many weeks to collect the bits of the work from 161 other cooperators. At the  
21 very least, there is no proof that bits from each of these 162 addresses were ever assembled into a

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24 <sup>12</sup>This claim that BitTorrent is different from other protocols considered in earlier cases because  
25 of its swarming download functionality does not appear to be correct as a factual matter. For instance,  
26 the Kazaa and Gnutella protocols that were at issue in earlier cases have a swarming download feature  
27 that works similarly to BitTorrent’s. See, e.g., L. Jean Camp, “Peer to Peer Systems,” in Hossein  
28 Bidgoli (ed.), *The Internet Encyclopedia* (Wiley, 2004), vol. 3, at 30. (“In order to increase the speed  
of downloads and distribute the load on peer-provid[ed] files Limeware uses swarming transfers. See  
also, Alex Jantunen, et al., “Peer to Peer Analysis: State of the Art” (Tampere University of technology,  
2006) (noting that swarming supporting protocols include at least FastTrack, Gnutella, ED2K/Overnet  
and BitTorrent).

<sup>13</sup> See *Pacific Century Intern. Ltd. v. Does 1-101*, Case No. 11-02533, Docket No. 7 (N.D. Cal.  
Jul. 8, 2011).

1 single file.<sup>14</sup> As the court previously explained, under this court's precedent regarding other file  
2 sharing protocols, merely infringing the same copyrighted work over this period is not enough.<sup>15</sup>  
3 Finally, nothing in the BitTorrent architecture changes the fact that each defendant also will likely  
4 have a different defense. As the district court in *BMG Music* put it:

5 Comcast subscriber John Doe 1 could be an innocent parent whose internet access  
6 was abused by her minor child, while John Doe 2 might share a computer with a  
7 roommate who infringed Plaintiffs' works. John Does 3 through 203 could be  
8 thieves, just as Plaintiffs believe, inexcusably pilfering Plaintiffs' property and  
9 depriving them, and their artists, of the royalties they are rightly owed.<sup>16</sup>

10 Devil's Film's motion is therefore GRANTED, but only as to Doe 1 and as follows.

11 IT IS HEREBY ORDERED that Devil's Film is allowed to serve immediate discovery on  
12 Doe 1's ISP listed in Exhibit A to the Complaint by serving a Rule 45 subpoena that seeks  
13 information sufficient to identify Doe 1, including the name, addresses, telephone numbers, and  
14 email addresses of Doe 1. Devil's Film's counsel shall issue its subpoena and shall include a copy  
15 of this order. This subpoena shall be deemed an appropriate order under 47 U.S.C. § 551.

16 IT IS FURTHER ORDERED that the ISP will have 30 days from the date of service upon it  
17 to serve Doe 1 with a copy of the subpoena and a copy of this order. The ISP may serve Doe 1 using  
18 any reasonable means, including written notice sent to Doe 1's last known address, transmitted either  
19 by first-class mail or via overnight service. The ISP and Doe 1 each shall have 30 days from the

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20 <sup>14</sup> Empirical research shows that most BitTorrent users do not remain connected for very long  
21 after their downloads are complete. One large study observed that only 3.1% of BitTorrent users stayed  
22 connected (to upload to others) more than ten hours after their downloads completed; only 0.34% stayed  
23 connected over 100 hours. J.A. Pouwelse, P. Garbacki, D.H.J. Epema, and H.J. Sips, *The BitTorrent*  
24 *P2P File-Sharing System: Measurement and Analysis* at 4, in Proceedings of the 4<sup>th</sup> International  
25 Workshop on Peer-to-Peer Systems, available at <http://www.springerlink.com/content/1251rj2233u051>.  
Another study found that over 90% of users who successfully downloaded a file remained connected  
for less than a single day, while many users who attempted to download the file gave up entirely and  
disconnected within the first few hours. M. Izal, G. Urvoy-Keller, E.W. Biersack, P.A. felber, A. Al  
Hamra and L. Garces-Erice, *Dissecting BitTorrent: Five Months in a Torrent's Lifetime* at 7, in  
Proceedings of the 5<sup>th</sup> International Workshop on Passive and Active Network Management Proceedings  
of the 4<sup>th</sup> International Workshop on Peer-to-Peer Systems, available at  
<http://www.springerlink.com/content/fg8hqw4136t0vtx9>.

26 <sup>15</sup> See *Diabolic Video Productions, Inc. v. Does 1-2099*, No. 5:10-cv-05865-PSG, Amended  
27 Order Granting-In-Part Motion for Leave to Take Limited Discovery Prior to Rule 26(f) Conference  
(Docket No. 16).

28 <sup>16</sup> See *BMG Music v. Does 1-203*, Case No. 04-650, 2004 WL 953888, at \*1 (E.D. Pa. Apr. 2,  
2004).

1 date of service to file any motions in this court contesting the subpoena (including a motion to quash  
2 or modify the subpoena). If that 30-day period lapses without Doe 1 or the ISP contesting the  
3 subpoena, the ISP shall have 10 days to produce to Devil's Film the information responsive to the  
4 subpoena with respect to Doe 1.

5 IT IS FURTHER ORDERED that the ISP shall not assess any charge to Devil's Film in  
6 advance of providing the information requested in the subpoena, and that the ISP that receives a  
7 subpoena and elects to charge for the costs of production shall provide a billing summary and cost  
8 reports that serve as a basis for such billing summary and any costs claimed by the ISP.

9 IT IS FURTHER ORDERED that the ISP shall preserve all subpoenaed information pending  
10 the ISP delivering such information to Devil's Film or the final resolution of a timely filed and  
11 granted motion to quash the subpoena with respect to such information.

12 IT IS FURTHER ORDERED that any information disclosed to Devil's Film in response to a  
13 subpoena may be used by Devil's Film solely for the purpose of protecting its rights under the  
14 Copyright Act, 17 U.S.C. § 101 et seq.

15 IT IS FURTHER RECOMMENDED that Does 2-162 be severed from this action and  
16 Devil's Film's action against Does 2-162 be dismissed without prejudice. The undersigned further  
17 recommends that if Devil's Film re-files separate complaints against Does 2-162 within 20 days of  
18 this order, such actions should be deemed a continuation of the original action for purposes of the  
19 statute of limitations.

20 **IT IS SO ORDERED.**

21 Dated: 9/18/2012

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23 PAUL S. GREWAL  
24 United States Magistrate Judge  
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