

Technical Report

Analysis and facts about the infringement of 98.220.43.119 in June 6, 2012

Lipscomb, Eisenberg & Baker, P.L.

Facs

Client: Malibu Media

Attorney: Lipscomb, Eisenberg & Baker, P.L.

Title: AVRIL L.A. LOVE

FileHash : EA1E6AE4D6A32559A46D2005846FD8C3120A6A21

IP Address: 98.220.43.119

ISP/ Netblock Owner: Comcast Cable

Geographic Location: Franklin, US

Infringement Details

Our system has detected unauthorized copying and/or distribution of the work above-mentioned by analysing network traffic that proves the infringement flawlessly.

The infringer used the BitTorrent technology (via client software µTorrent 3.1.3) to copy and/or distribute the file(s) listed below.

Session Start	Transfer Start	Transfer End	Session End	Filename
2012-06-03 21:22:22	2012-06-03 21:23:26	2012-06-03 21:23:33	2012-06-03 21:28:33	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-03 21:22:22	2012-06-03 21:23:26	2012-06-03 21:23:33	2012-06-03 21:28:33	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-03 21:22:27	2012-06-03 21:23:36	2012-06-03 21:23:42	2012-06-03 21:28:43	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-03 21:22:27	2012-06-03 21:23:36	2012-06-03 21:23:42	2012-06-03 21:28:43	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-03 23:39:28	2012-06-03 23:40:22	2012-06-03 23:43:38	2012-06-03 23:45:11	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-03 23:39:28	2012-06-03 23:40:22	2012-06-03 23:43:38	2012-06-03 23:45:11	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-03 23:43:44	2012-06-03 23:44:23	2012-06-03 23:45:16	2012-06-03 23:50:11	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-03 23:43:44	2012-06-03 23:44:23	2012-06-03 23:45:16	2012-06-03 23:50:11	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-04 09:28:44	2012-06-04 09:29:18	2012-06-04 09:29:24	2012-06-04 09:34:24	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-04 09:28:44	2012-06-04 09:29:18	2012-06-04 09:29:24	2012-06-04 09:34:24	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-04 21:45:45	2012-06-04 21:46:21	2012-06-04 21:46:34	2012-06-04 21:51:34	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-04 21:45:45	2012-06-04 21:46:21	2012-06-04 21:46:34	2012-06-04 21:51:34	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-04 21:45:48	2012-06-04 21:46:23	2012-06-04 21:46:31	2012-06-04 21:51:31	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-04 21:45:48	2012-06-04 21:46:23	2012-06-04 21:46:31	2012-06-04 21:51:31	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-04 21:46:05	2012-06-04 21:46:41	2012-06-04 21:46:55	2012-06-04 21:51:56	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-04 21:46:05	2012-06-04 21:46:41	2012-06-04 21:46:55	2012-06-04 21:51:56	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-06 09:32:29	2012-06-06 09:33:03	2012-06-06 09:33:09	2012-06-06 09:38:10	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-06 09:32:29	2012-06-06 09:33:03	2012-06-06 09:33:09	2012-06-06 09:38:10	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-06 10:54:31	2012-06-06 10:55:05	2012-06-06 10:55:16	2012-06-06 11:00:16	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-06 10:54:31	2012-06-06 10:55:05	2012-06-06 10:55:16	2012-06-06 11:00:16	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-06 15:59:14	2012-06-06 16:00:37	2012-06-06 16:00:50	2012-06-06 16:05:51	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-06 15:59:14	2012-06-06 16:00:37	2012-06-06 16:00:50	2012-06-06 16:05:51	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-06 16:54:39	2012-06-06 16:55:13	2012-06-06 16:55:24	2012-06-06 17:00:22	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv

Session Start	Transfer Start	Transfer End	Session End	Filename
2012-06-06 16:54:39	2012-06-06 16:55:13	2012-06-06 16:55:24	2012-06-06 17:00:22	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-06 16:57:05	2012-06-06 16:57:42	2012-06-06 16:57:51	2012-06-06 17:00:14	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-06 16:57:05	2012-06-06 16:57:42	2012-06-06 16:57:51	2012-06-06 17:00:14	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-06 17:00:10	2012-06-06 17:00:44	2012-06-06 17:00:56	2012-06-06 17:05:56	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-06 17:00:10	2012-06-06 17:00:44	2012-06-06 17:00:56	2012-06-06 17:05:56	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-07 08:07:45	2012-06-07 08:08:19	2012-06-07 08:08:31	2012-06-07 08:13:32	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-07 08:07:45	2012-06-07 08:08:19	2012-06-07 08:08:31	2012-06-07 08:13:32	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-08 11:09:43	2012-06-08 11:10:20	2012-06-08 11:10:26	2012-06-08 11:15:27	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-08 11:09:43	2012-06-08 11:10:20	2012-06-08 11:10:26	2012-06-08 11:15:27	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-08 11:11:16	2012-06-08 11:11:50	2012-06-08 11:12:06	2012-06-08 11:17:06	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-08 11:11:16	2012-06-08 11:11:50	2012-06-08 11:12:06	2012-06-08 11:17:06	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-19 20:03:28	2012-06-19 20:04:02	2012-06-19 20:04:13	2012-06-19 20:09:13	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-06-19 20:03:28	2012-06-19 20:04:02	2012-06-19 20:04:13	2012-06-19 20:09:13	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 06:26:44	2012-07-28 06:27:18	2012-07-28 06:27:30	2012-07-28 06:32:30	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 06:26:44	2012-07-28 06:27:18	2012-07-28 06:27:30	2012-07-28 06:32:30	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 06:28:28	2012-07-28 06:29:03	2012-07-28 06:29:14	2012-07-28 06:33:51	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 06:28:28	2012-07-28 06:29:03	2012-07-28 06:29:14	2012-07-28 06:33:51	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 09:05:06	2012-07-28 09:05:40	2012-07-28 09:05:51	2012-07-28 09:10:51	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 09:05:06	2012-07-28 09:05:40	2012-07-28 09:05:51	2012-07-28 09:10:51	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 09:21:00	2012-07-28 09:21:34	2012-07-28 09:21:46	2012-07-28 09:26:46	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 09:21:00	2012-07-28 09:21:34	2012-07-28 09:21:46	2012-07-28 09:26:46	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 09:26:40	2012-07-28 09:27:15	2012-07-28 09:27:26	2012-07-28 09:30:29	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 09:26:40	2012-07-28 09:27:15	2012-07-28 09:27:26	2012-07-28 09:30:29	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 15:00:12	2012-07-28 15:00:47	2012-07-28 15:00:58	2012-07-28 15:05:48	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 15:00:12	2012-07-28 15:00:47	2012-07-28 15:00:58	2012-07-28 15:05:48	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 15:01:42	2012-07-28 15:02:17	2012-07-28 15:02:29	2012-07-28 15:07:29	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 15:01:42	2012-07-28 15:02:17	2012-07-28 15:02:29	2012-07-28 15:07:29	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 15:06:29	2012-07-28 15:07:33	2012-07-28 15:07:45	2012-07-28 15:12:46	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 15:06:29	2012-07-28 15:07:33	2012-07-28 15:07:45	2012-07-28 15:12:46	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 15:10:07	2012-07-28 15:10:42	2012-07-28 15:10:54	2012-07-28 15:15:48	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 15:10:07	2012-07-28 15:10:42	2012-07-28 15:10:54	2012-07-28 15:15:48	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv

Session Start	Transfer Start	Transfer End	Session End	Filename
2012-07-28 15:10:10	2012-07-28 15:10:45	2012-07-28 15:10:57	2012-07-28 15:15:48	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 15:10:10	2012-07-28 15:10:45	2012-07-28 15:10:57	2012-07-28 15:15:48	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 15:12:59	2012-07-28 15:13:34	2012-07-28 15:13:45	2012-07-28 15:17:48	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 15:12:59	2012-07-28 15:13:34	2012-07-28 15:13:45	2012-07-28 15:17:48	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 18:10:39	2012-07-28 18:11:45	2012-07-28 18:11:56	2012-07-28 18:16:56	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-28 18:10:39	2012-07-28 18:11:45	2012-07-28 18:11:56	2012-07-28 18:16:56	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-30 18:14:44	2012-07-30 18:15:18	2012-07-30 18:15:31	2012-07-30 18:20:31	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-30 18:14:44	2012-07-30 18:15:18	2012-07-30 18:15:31	2012-07-30 18:20:31	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-30 19:45:50	2012-07-30 19:46:24	2012-07-30 19:46:36	2012-07-30 19:48:01	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-07-30 19:45:50	2012-07-30 19:46:24	2012-07-30 19:46:36	2012-07-30 19:48:01	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 14:01:17	2012-08-02 14:01:52	2012-08-02 14:02:02	2012-08-02 14:07:03	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 14:01:17	2012-08-02 14:01:52	2012-08-02 14:02:02	2012-08-02 14:07:03	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 15:48:22	2012-08-02 15:48:57	2012-08-02 15:49:08	2012-08-02 15:54:08	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 15:48:22	2012-08-02 15:48:57	2012-08-02 15:49:08	2012-08-02 15:54:08	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 15:49:34	2012-08-02 15:50:09	2012-08-02 15:50:20	2012-08-02 15:55:20	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 15:49:34	2012-08-02 15:50:09	2012-08-02 15:50:20	2012-08-02 15:55:20	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 15:50:50	2012-08-02 15:51:25	2012-08-02 15:51:37	2012-08-02 15:56:37	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 15:50:50	2012-08-02 15:51:25	2012-08-02 15:51:37	2012-08-02 15:56:37	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 15:59:43	2012-08-02 16:00:18	2012-08-02 16:00:30	2012-08-02 16:05:30	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 15:59:43	2012-08-02 16:00:18	2012-08-02 16:00:30	2012-08-02 16:05:30	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 16:03:13	2012-08-02 16:03:48	2012-08-02 16:03:59	2012-08-02 16:07:38	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 16:03:13	2012-08-02 16:03:48	2012-08-02 16:03:59	2012-08-02 16:07:38	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 18:51:38	2012-08-02 18:52:13	2012-08-02 18:52:24	2012-08-02 18:57:24	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 18:51:38	2012-08-02 18:52:13	2012-08-02 18:52:24	2012-08-02 18:57:24	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 18:52:27	2012-08-02 18:53:02	2012-08-02 18:53:13	2012-08-02 18:58:13	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 18:52:27	2012-08-02 18:53:02	2012-08-02 18:53:13	2012-08-02 18:58:13	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 18:58:54	2012-08-02 18:59:29	2012-08-02 18:59:40	2012-08-02 19:04:38	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 18:58:54	2012-08-02 18:59:29	2012-08-02 18:59:40	2012-08-02 19:04:38	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 18:59:52	2012-08-02 19:00:26	2012-08-02 19:00:38	2012-08-02 19:05:38	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 18:59:52	2012-08-02 19:00:26	2012-08-02 19:00:38	2012-08-02 19:05:38	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-02 19:01:48	2012-08-02 19:02:23	2012-08-02 19:02:33	2012-08-02 19:07:33	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv

Session Start	Transfer Start	Transfer End	Session End	Filename
2012-08-02 19:01:48	2012-08-02 19:02:23	2012-08-02 19:02:33	2012-08-02 19:07:33	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 14:35:42	2012-08-04 14:36:16	2012-08-04 14:36:28	2012-08-04 14:41:28	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 14:35:42	2012-08-04 14:36:16	2012-08-04 14:36:28	2012-08-04 14:41:28	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 14:37:05	2012-08-04 14:37:40	2012-08-04 14:37:51	2012-08-04 14:42:52	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 14:37:05	2012-08-04 14:37:40	2012-08-04 14:37:51	2012-08-04 14:42:52	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 14:38:05	2012-08-04 14:38:40	2012-08-04 14:38:51	2012-08-04 14:43:51	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 14:38:05	2012-08-04 14:38:40	2012-08-04 14:38:51	2012-08-04 14:43:51	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 14:46:49	2012-08-04 14:47:23	2012-08-04 14:47:36	2012-08-04 14:52:28	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 14:46:49	2012-08-04 14:47:23	2012-08-04 14:47:36	2012-08-04 14:52:28	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 14:46:52	2012-08-04 14:47:27	2012-08-04 14:47:38	2012-08-04 14:52:28	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 14:46:52	2012-08-04 14:47:27	2012-08-04 14:47:38	2012-08-04 14:52:28	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 19:34:19	2012-08-04 19:35:13	2012-08-04 19:35:23	2012-08-04 19:40:24	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 19:34:19	2012-08-04 19:35:13	2012-08-04 19:35:23	2012-08-04 19:40:24	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 19:42:29	2012-08-04 19:43:03	2012-08-04 19:43:14	2012-08-04 19:48:14	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 19:42:29	2012-08-04 19:43:03	2012-08-04 19:43:14	2012-08-04 19:48:14	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 20:18:09	2012-08-04 20:18:43	2012-08-04 20:18:55	2012-08-04 20:23:55	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 20:18:09	2012-08-04 20:18:43	2012-08-04 20:18:55	2012-08-04 20:23:55	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 21:02:18	2012-08-04 21:02:52	2012-08-04 21:03:04	2012-08-04 21:07:58	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-04 21:02:18	2012-08-04 21:02:52	2012-08-04 21:03:04	2012-08-04 21:07:58	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-05 02:42:08	2012-08-05 02:43:10	2012-08-05 02:43:21	2012-08-05 02:48:21	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-05 02:42:08	2012-08-05 02:43:10	2012-08-05 02:43:21	2012-08-05 02:48:21	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-05 03:10:40	2012-08-05 03:11:15	2012-08-05 03:11:26	2012-08-05 03:16:26	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-05 03:10:40	2012-08-05 03:11:15	2012-08-05 03:11:26	2012-08-05 03:16:26	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-05 03:12:17	2012-08-05 03:12:52	2012-08-05 03:13:03	2012-08-05 03:18:03	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-05 03:12:17	2012-08-05 03:12:52	2012-08-05 03:13:03	2012-08-05 03:18:03	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-21 02:02:20	2012-08-21 02:02:54	2012-08-21 02:03:06	2012-08-21 02:08:06	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-21 02:02:20	2012-08-21 02:02:54	2012-08-21 02:03:06	2012-08-21 02:08:06	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-21 02:03:58	2012-08-21 02:04:32	2012-08-21 02:04:44	2012-08-21 02:09:44	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-21 02:03:58	2012-08-21 02:04:32	2012-08-21 02:04:44	2012-08-21 02:09:44	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-21 02:04:48	2012-08-21 02:05:22	2012-08-21 02:05:34	2012-08-21 02:10:34	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-21 02:04:48	2012-08-21 02:05:22	2012-08-21 02:05:34	2012-08-21 02:10:34	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv

Session Start	Transfer Start	Transfer End	Session End	Filename
2012-08-31 15:10:57	2012-08-31 15:11:31	2012-08-31 15:11:42	2012-08-31 15:16:43	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 15:10:57	2012-08-31 15:11:31	2012-08-31 15:11:42	2012-08-31 15:16:43	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 15:40:36	2012-08-31 15:41:10	2012-08-31 15:41:20	2012-08-31 15:46:16	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 15:40:36	2012-08-31 15:41:10	2012-08-31 15:41:20	2012-08-31 15:46:16	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 15:41:31	2012-08-31 15:42:05	2012-08-31 15:42:17	2012-08-31 15:47:16	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 15:41:31	2012-08-31 15:42:05	2012-08-31 15:42:17	2012-08-31 15:47:16	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 15:55:44	2012-08-31 15:56:18	2012-08-31 15:56:30	2012-08-31 16:01:30	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 15:55:44	2012-08-31 15:56:18	2012-08-31 15:56:30	2012-08-31 16:01:30	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 15:58:13	2012-08-31 15:58:47	2012-08-31 15:58:58	2012-08-31 16:02:06	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 15:58:13	2012-08-31 15:58:47	2012-08-31 15:58:58	2012-08-31 16:02:06	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 15:59:30	2012-08-31 16:00:04	2012-08-31 16:00:15	2012-08-31 16:02:07	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 15:59:30	2012-08-31 16:00:04	2012-08-31 16:00:15	2012-08-31 16:02:07	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 21:41:09	2012-08-31 21:41:44	2012-08-31 21:41:55	2012-08-31 21:46:55	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 21:41:09	2012-08-31 21:41:44	2012-08-31 21:41:55	2012-08-31 21:46:55	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 21:43:29	2012-08-31 21:44:04	2012-08-31 21:44:14	2012-08-31 21:49:14	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 21:43:29	2012-08-31 21:44:04	2012-08-31 21:44:14	2012-08-31 21:49:14	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 21:51:26	2012-08-31 21:52:01	2012-08-31 21:52:13	2012-08-31 21:57:13	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-08-31 21:51:26	2012-08-31 21:52:01	2012-08-31 21:52:13	2012-08-31 21:57:13	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-01 00:53:31	2012-09-01 00:54:06	2012-09-01 00:54:17	2012-09-01 00:59:18	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-01 00:53:31	2012-09-01 00:54:06	2012-09-01 00:54:17	2012-09-01 00:59:18	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-01 00:58:19	2012-09-01 00:58:54	2012-09-01 00:59:05	2012-09-01 01:04:05	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-01 00:58:19	2012-09-01 00:58:54	2012-09-01 00:59:05	2012-09-01 01:04:05	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-01 01:00:26	2012-09-01 01:01:01	2012-09-01 01:01:12	2012-09-01 01:06:12	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-01 01:00:26	2012-09-01 01:01:01	2012-09-01 01:01:12	2012-09-01 01:06:12	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-01 01:08:27	2012-09-01 01:09:02	2012-09-01 01:09:13	2012-09-01 01:14:14	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-01 01:08:27	2012-09-01 01:09:02	2012-09-01 01:09:13	2012-09-01 01:14:14	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-01 01:15:05	2012-09-01 01:15:39	2012-09-01 01:15:51	2012-09-01 01:16:25	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-01 01:15:05	2012-09-01 01:15:39	2012-09-01 01:15:51	2012-09-01 01:16:25	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 09:57:01	2012-09-09 09:57:36	2012-09-09 09:57:47	2012-09-09 10:02:47	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 09:57:01	2012-09-09 09:57:36	2012-09-09 09:57:47	2012-09-09 10:02:47	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 10:16:54	2012-09-09 10:17:29	2012-09-09 10:17:40	2012-09-09 10:22:40	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv

Session Start	Transfer Start	Transfer End	Session End	Filename
2012-09-09 10:16:54	2012-09-09 10:17:29	2012-09-09 10:17:40	2012-09-09 10:22:40	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 10:18:08	2012-09-09 10:18:42	2012-09-09 10:18:53	2012-09-09 10:23:54	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 10:18:08	2012-09-09 10:18:42	2012-09-09 10:18:53	2012-09-09 10:23:54	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 10:20:44	2012-09-09 10:21:18	2012-09-09 10:21:30	2012-09-09 10:26:30	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 10:20:44	2012-09-09 10:21:18	2012-09-09 10:21:30	2012-09-09 10:26:30	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 10:21:47	2012-09-09 10:22:21	2012-09-09 10:22:33	2012-09-09 10:27:34	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 10:21:47	2012-09-09 10:22:21	2012-09-09 10:22:33	2012-09-09 10:27:34	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 11:06:27	2012-09-09 11:07:05	2012-09-09 11:07:16	2012-09-09 11:09:07	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 11:06:27	2012-09-09 11:07:05	2012-09-09 11:07:16	2012-09-09 11:09:07	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 13:42:12	2012-09-09 13:42:47	2012-09-09 13:42:58	2012-09-09 13:47:58	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 13:42:12	2012-09-09 13:42:47	2012-09-09 13:42:58	2012-09-09 13:47:58	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 13:49:03	2012-09-09 13:49:37	2012-09-09 13:49:48	2012-09-09 13:54:48	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 13:49:03	2012-09-09 13:49:37	2012-09-09 13:49:48	2012-09-09 13:54:48	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 13:51:38	2012-09-09 13:52:12	2012-09-09 13:52:23	2012-09-09 13:57:23	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 13:51:38	2012-09-09 13:52:12	2012-09-09 13:52:23	2012-09-09 13:57:23	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 13:58:25	2012-09-09 13:58:59	2012-09-09 13:59:10	2012-09-09 14:04:03	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 13:58:25	2012-09-09 13:58:59	2012-09-09 13:59:10	2012-09-09 14:04:03	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 14:02:07	2012-09-09 14:02:42	2012-09-09 14:02:49	2012-09-09 14:04:37	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 14:02:07	2012-09-09 14:02:42	2012-09-09 14:02:49	2012-09-09 14:04:37	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 17:31:17	2012-09-09 17:31:51	2012-09-09 17:32:02	2012-09-09 17:37:02	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 17:31:17	2012-09-09 17:31:51	2012-09-09 17:32:02	2012-09-09 17:37:02	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 19:53:05	2012-09-09 19:53:40	2012-09-09 19:53:51	2012-09-09 19:58:51	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 19:53:05	2012-09-09 19:53:40	2012-09-09 19:53:51	2012-09-09 19:58:51	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 19:53:08	2012-09-09 19:53:46	2012-09-09 19:53:56	2012-09-09 19:58:57	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 19:53:08	2012-09-09 19:53:46	2012-09-09 19:53:56	2012-09-09 19:58:57	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 20:08:59	2012-09-09 20:10:11	2012-09-09 20:10:23	2012-09-09 20:15:12	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv
2012-09-09 20:08:59	2012-09-09 20:10:11	2012-09-09 20:10:23	2012-09-09 20:15:12	X-Art - Avril ** NEW 21 may 2012 ** HD 720.wmv

Packet Sniffer - Summary

We've monitored the affected network connection from the infringer to us gapless, as you can see on page #6. To prove the offense in later time, we archived the full-size packet dump to reconstruct the case restoring the whole transferred data.

Shortened, we can extract the following process from the network packet dumps.

Line # Description

- 2 BitTorrent Handshake initialization by the opponent in this session.
- 3 We confirm the handshake request.
- 4 Opponent sent information about pieces that already have been downloaded successfully.
- 7 We pretend the interest of the piece(s) offered by the opponent.
- 8 Opponent has sent us a positive reply, meaning we should go forward.
- 9 We request the correlating torrent piece from the opponent.
- 10 Opponent sends us the requested piece.

Packet Sniffer - Results

The following logfile shows the network activity between the file-sharing user and our systems.

Explanation of the columns

#	Consecutive numbering.
Date, Time	Moment of the communication.
Source (IP:Port), Destination (IP:Port)	Source describes the IP address of the sender; Destination describes the IP address of the receiving side. The communication is like an dialog in which both parties are sending and receiving network packets. Our systems may request pieces, so it also can be the sender. But it comes down to an infringement when the sender is sending a piece to us.
Protocol	Describes the used networking protocol was used to send the packet.
Length	Length of the network packet.
Data	Short and human readable information about the packet content was being sent/received.

#	Date, Time	Source (IP:Port)	Destination (IP:Port)	Protocol	Length	Data
1	Jun 6, 2012 16:57:05.595094000 UTC	98.220.43.119:57980	192.168.115.200:13256	TCP	66	57980 > 13256 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
2	Jun 6, 2012 16:57:06.132886000 UTC	98.220.43.119:57980	192.168.115.200:13256	BitTorrent	122	Handshake ea1e6ae4d6a32559a46d2005846fd8c3120a6a21
3	Jun 6, 2012 16:57:06.134761000 UTC	192.168.115.200:13256	98.220.43.119:57980	BitTorrent	485	Handshake Extended Bitfield, Len:0x118 ea1e6ae4d6a32559a46d2005846fd8c3120a6a21
4	Jun 6, 2012 16:57:07.704070000 UTC	98.220.43.119:57980	192.168.115.200:13256	BitTorrent	814	Extended Bitfield, Len:0x118 Have, Piece (Idx:0x26a) Have, Piece (Idx:0x62f) Have, Piece (Idx:0xe7) Have, Piece (Idx:0x6f4) Have, Piece (Idx:0x45a) Have, Piece (Idx:0x68) Have, Piece (Idx:0x8b0) Have, Piece (Idx:0xd0) Have, Piece (Idx:0x773) Have, Piece (Idx:0x7b0) Have, Piece (Idx:0x142) Have, Piece (Idx:0x249) Have, Piece (Idx:0x87c) Have, Piece (Idx:0xb0) Have, Piece (Idx:0x34f) Have, Piece (Idx:0x100) Have, Piece (Idx:0x517) Have, Piece (Idx:0x43f) Have, Piece (Idx:0x5a2) Have, Piece (Idx:0x752) Have, Piece (Idx:0xe) Have, Piece (Idx:0x1c1) Have, Piece (Idx:0x553) Have, Piece (Idx:0x4b6) Port
5	Jun 6, 2012 16:57:07.705979000 UTC	192.168.115.200:13256	98.220.43.119:57980	BitTorrent	61	Port
6	Jun 6, 2012 16:57:22.583124000 UTC	98.220.43.119:57980	192.168.115.200:13256	BitTorrent	142	Extended
7	Jun 6, 2012 16:57:37.705595000 UTC	192.168.115.200:13256	98.220.43.119:57980	BitTorrent	59	Interested
8	Jun 6, 2012 16:57:38.623148000 UTC	98.220.43.119:57980	192.168.115.200:13256	BitTorrent	60	Unchoke
9	Jun 6, 2012 16:57:38.624810000 UTC	192.168.115.200:13256	98.220.43.119:57980	BitTorrent	71	Request, Piece (Idx:0x4e7, Begin:0x0, Len:0x4000)
10	Jun 6, 2012 16:57:51.776259000 UTC	98.220.43.119:57980	192.168.115.200:13256	BitTorrent	391	Piece, Idx:0x4e7, Begin:0x0, Len:0x4000
11	Jun 6, 2012 16:58:21.777278000 UTC	192.168.115.200:13256	98.220.43.119:57980	BitTorrent	58	BitTorrent
12	Jun 6, 2012 16:58:51.777543000 UTC	192.168.115.200:13256	98.220.43.119:57980	BitTorrent	58	BitTorrent
13	Jun 6, 2012 16:59:21.777993000 UTC	192.168.115.200:13256	98.220.43.119:57980	BitTorrent	58	BitTorrent
14	Jun 6, 2012 16:59:44.376388000 UTC	98.220.43.119:57980	192.168.115.200:13256	BitTorrent	60	BitTorrent
15	Jun 6, 2012 17:00:11.541622000 UTC	192.168.115.200:13256	98.220.43.119:57980	TCP	54	13256 > 57980 [FIN, ACK] Seq=473 Ack=17323 Win=41644 Len=0
16	Jun 6, 2012 17:00:13.603892000 UTC	192.168.115.200:13256	98.220.43.119:57980	TCP	54	13256 > 57980 [FIN, ACK] Seq=473 Ack=17323 Win=41644 Len=0
17	Jun 6, 2012 17:00:14.787193000 UTC	98.220.43.119:57980	192.168.115.200:13256	TCP	60	57980 > 13256 [FIN, ACK] Seq=17323 Ack=474 Win=63768 Len=0
18	Jun 6, 2012 17:00:15.891325000 UTC	98.220.43.119:57980	192.168.115.200:13256	TCP	60	57980 > 13256 [FIN, ACK] Seq=17323 Ack=474 Win=63768 Len=0