



Docket No.: 1584/00000

FORM PTO-1595 (Substitute)

U.S. DEPARTMENT OF COMMERCE

(Rev. 8-96)

6-21-2013

103663466

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

6-21-2013

1. Name of conveying party(ies):

Mirror Worlds, LLC
4540 Kinsey Dr.
Tyler, Texas 75703

2. Name and address of receiving party(ies):

Name: Mirror Worlds Technologies, LLC

Internal Address:

Street Address: 100 E. Ferguson, Suite 711

Additional name(s) of conveying party(ies) attached?

Yes No

City/State/Zip: Tyler, Texas 75702

3. Nature of Conveyance:

- Assignment
- Security Assignment
- Other
- Merger
- Change of Name

Execution Date(s): May 21, 2013

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date(s) of the application is (are):

A. Patent Application No.(s)

See page 2

B. Patent No.(s)

See Page 2

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ivan S. Kavrukov

Internal Address:

Street Address: COOPER & DUNHAM LLP

30 Rockefeller Plaza,
20th Floor

City/State/Zip: New York, New York 10112

6. Total number of applications and patents involved: 27

7. Total fee (37 CFR §3.41): \$ 1,080.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

03-3125

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ivan Kavrukov Reg.No 25,161

Name of Person Signing

Signature

June 21, 2013

Date

Total Number of pages including cover sheet, attachments and documents: 8
11/07/2013 HTON11 00000001 033125 6006227
01 FC:0021 1000.00 DA

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

FORM PTO-1595 (Substitute)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

(Rev. 8-96)

PATENTS ONLY Page 2

Patent and Trademark Office

A. Patent Application No.(s)

1-09/892,385
2-10/238,367
3-10/397,752
4-10/455,607
5-10/834,561
6-11/607,099
7-12/049,237
8-12/049,247
9-12/049,249
10-12/761,262
11-13/234,026
12-13/602,578
13-90/011,347
14-95/001,171
15-95/001,172
16-60/240,480
17-60/274,575
18-PCT/US01/40060

B. Patent No. (s)

19- 6,006,227
20-6,638,313
21-6,496,857
22-6,768,999
23-6,725,427
24-7,865,538
25-7,849,105
26-8,255,439
27-8,280,931

Ivan Kavrukov Reg. 25,161

Name of Person Signing



Signature

June 21, 2013

Date

RECORDABLE ASSIGNMENT

Assignment of Patents from ASSIGNOR to ASSIGNEE

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR:

Mirror Worlds, LLC
4540 Kinsey Dr.
Tyler, Texas 75703,

hereby sells, assigns, conveys, quitclaims, and transfers to ASSIGNEE:

Mirror Worlds Technologies, LLC
100 E. Ferguson, Suite 711
Tyler, Texas 75702

and the successors and assigns of the ASSIGNEE, all of ASSIGNOR'S entire right, title, and interest in and to (1) each of those patents and patent applications set forth in **Exhibit A** hereto, including, all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, other post grant issuances, and extensions thereof, any counterparts (foreign or otherwise) claiming priority, in whole or in part, therefrom, utility models, patents of importation/confirmation, and certificates of invention, filed or unfiled, and like statutory rights, and the inventions disclosed in any of the above, (the "**PATENTS**"), (2) all income, royalties, damages, and payments now or hereafter due or payable based on the PATENTS, and (3) all causes of action (either in law or in equity) and the sole right to sue, counterclaim, and recover for past, present, and future infringement of the PATENTS.

ASSIGNOR authorizes ASSIGNEE to make applications for, and to receive, patents for said PATENTS in any countries or regions, in ASSIGNEE'S name, or in ASSIGNOR'S name, at ASSIGNEE'S election.

ASSIGNOR covenants and agrees (1) to execute or procure any further necessary assurance of the title to the PATENTS, (2) at any time, upon the request and at the expense of ASSIGNEE, to provide any testimony in any interference, litigation, or proceeding related to the PATENTS, (3) to execute all papers that may be necessary or desirable to perfect the title to said

PATENTS, and (4) at any time, upon the request and at the expense of ASSIGNEE, its successors, and assigns, to execute all rightful oaths or declarations, and do all lawful acts required to procure any PATENT, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNOR authorizes and requests the Commissioner of Patents to issue any United States PATENTS to Mirror Worlds Technologies, LLC, as its ASSIGNEE.

Mirror Worlds, LLC

By: [Signature]
Name: James B. Healy
Title: Managing Director
Date: 5/21/2013

Date: 5/21/2013
1:39 PM EST

IN WITNESS WHEREOF, ASSIGNOR has signed this Assignment on this 21st day of May, 2013.

STATE OF Connecticut)
) ss.:
COUNTY OF Fairfield)

On this 21st day of May, 2013, before me, Theresa M. Lawe the undersigned officer, personally appeared James B. Healy, to me known and known to me to be the Managing Director of Plainfield Specialty Holdings I Inc. and acknowledged that he, as an officer authorized to do so, executed the foregoing instrument for the purposes contained therein by signing the name of the company by himself as an officer.

[Signature]
Notary Public
My commission expires: 11/30/2015

Exhibit A**The PATENTS**

<u>U.S. Patent App. No.</u>	<u>Title</u>	<u>Filing Date</u>	<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Status</u>
08/673,255	DOCUMENT STREAM OPERATING SYSTEM	06/28/1996	6,006,227	12/21/1999	Patented
90/010,506	DOCUMENT STREAM OPERATING SYSTEM	04/23/2009	6,006,227 C1	06/07/2011	
90/011,605	DOCUMENT STREAM OPERATING SYSTEM	03/29/2011	6,006,227 C2	12/20/2011	
09/398,611	DOCUMENT STREAM OPERATING SYSTEM	09/17/1999	6,638,313	10/28/2003	Patented
90/010,513	DOCUMENT STREAM OPERATING SYSTEM	04/23/2009	6,638,313 C1	05/03/2011	
90/011,348	DOCUMENT STREAM OPERATING SYSTEM	11/19/2010	6,638,313 C2	12/20/2011	
09/499,996	DELIVERING TARGETED, ENHANCED ADVERTISEMENTS ACROSS ELECTRONIC NETWORKS	02/08/2000	6,496,857	12/17/2002	Patented
09/892,258	ENTERPRISE, STREAM- BASED, INFORMATION MANAGEMENT SYSTEM	06/26/2001	6,768,999	07/27/2004	Patented
09/892,385	DESKTOP, STREAM-BASED, INFORMATION MANAGEMENT SYSTEM	06/26/2001	N/A	N/A	Abandoned
10/013,150	DOCUMENT STREAM OPERATING SYSTEM WITH DOCUMENT ORGANIZING AND DISPLAY FACILITIES	12/10/2001	6,725,427	04/20/2004	Patented

<u>U.S. Patent App. No.</u>	<u>Title</u>	<u>Filing Date</u>	<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Status</u>
10/238,367	STREAM-BASED INFORMATION MANAGEMENT SYSTEM	09/09/2002	N/A	N/A	Abandoned
10/397,752	DOCUMENT STREAM OPERATING SYSTEM	03/26/2003	N/A	N/A	Abandoned
10/455,607	STREAM-BASED INFORMATION MANAGEMENT SYSTEM	06/04/2003	N/A	N/A	Abandoned
10/834,561	DOCUMENT STREAM OPERATING SYSTEM	04/27/2004	N/A	N/A	Abandoned
11/528,070	DESKTOP, STREAM-BASED, INFORMATION MANAGEMENT SYSTEM	09-26-2006	7,865,538	01/04/2011	Patented
11/607,099	DOCUMENT STREAM OPERATING SYSTEM	12/01/2006	N/A	N/A	Abandoned
12/049,237	DOCUMENT STREAM OPERATING SYSTEM	03/14/2008	N/A	N/A	Pending
12/049,247	DOCUMENT STREAM OPERATING SYSTEM	03/14/2008	N/A	N/A	Abandoned
12/049,249	DOCUMENT STREAM OPERATING SYSTEM	03/14/2008	N/A	N/A	Pending
12/077,047	DESKTOP, STREAM-BASED, INFORMATION MANAGEMENT SYSTEM	03/14/2008	7,849,105	12/07/2010	Patented
12/761,262	DOCUMENT STREAM OPERATING SYSTEM	04/15/2010	N/A	N/A	Pending
12/966,809	DESK-TOP, STREAM-BASED, INFORMATION MANAGEMENT SYSTEM	12/13/2010	8,255,439	08/28/2012	Patented

<u>U.S. Patent App. No.</u>	<u>Title</u>	<u>Filing Date</u>	<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Status</u>
13/234,026	DOCUMENT STREAM OPERATING SYSTEM	09/15/2011	N/A	N/A	Pending
13/399,956	DESKTOP, STREAM-BASED, INFORMATION MANAGEMENT SYSTEM	02/17/2012	8,280,931	10/02/2012	Patented
13/602,578	DESKTOP, STREAM- BASED, INFORMATION MANAGEMENT SYSTEM	09/04/2012	N/A	N/A	Pending
90/011,347	DOCUMENT STREAM OPERATING SYSTEM WITH DOCUMENT ORGANIZING AND DISPLAY FACILITIES	11/19/2010	N/A	N/A	Pending
95/001,171	ENTERPRISE, STREAM- BASED, INFORMATION MANAGEMENT SYSTEM	04/23/2009	N/A	N/A	Pending
95/001,172	DOCUMENT STREAM OPERATING SYSTEM WITH DOCUMENT ORGANIZING AND DISPLAY FACILITIES	04/23/2009	N/A	N/A	Pending

<u>U.S. Provisional Patent App. No.</u>	<u>Title</u>	<u>Filing Date</u>	<u>Status</u>
60/240,480	WIRELESS APPLIANCE ACCESS TO HETEROGENEOUS DOCUMENTS IN TIME-ORDERED STREAMS	10/13/2000	Expired
60/274,575	INFORMATION MANAGEMENT SOLUTION, INCLUDING PEERING SERVICES	03/09/2001	Expired

<u>PCT App. No.</u>	<u>Title</u>	<u>Int'l Filing Date</u>
PCT/US01/40060	DELIVERING TARGETED, ENHANCED ADVERTISEMENTS ACROSS ELECTRONIC NETWORKS	02/07/2001

The PATENTS, in addition to the above-listed patent applications and patents, further include all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, other post grant issuances, and extensions thereof, any counterparts (foreign or otherwise) claiming priority, in whole or in part, therefrom, utility models, patents of importation/confirmation, and certificates of invention, filed or unfiled, and like statutory rights, and the inventions disclosed in any of the above.