

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Release
CONVEYING PARTY DATA	
Name	Execution Date
Irish Bank Resolution Corporation Limited	01/05/2012
RECEIVING PARTY DATA	
Name:	Escher Group Ltd.
Street Address:	12 Farnsworth Street
City:	Boston
State/Country:	MASSACHUSETTS
Postal Code:	02210
PROPERTY NUMBERS Total: 46	
Property Type	Number
Application Number:	60130666
Application Number:	60128998
Application Number:	09545758
Application Number:	60139758
Application Number:	09665697
Application Number:	09921172
Application Number:	60236976
Application Number:	09865889
Application Number:	09966033
Application Number:	60268765
Application Number:	60317665
Application Number:	10236697
Application Number:	60327941
Application Number:	60371078
Application Number:	60373213

OP \$1840.00 60130666

Application Number:	10254171
Application Number:	60371077
Application Number:	10409959
Application Number:	60371073
Application Number:	60394914
Application Number:	60476045
Application Number:	11274966
Application Number:	60736110
Application Number:	11595301
Patent Number:	6349292
Patent Number:	6609117
Patent Number:	D401920
Patent Number:	7035428
Patent Number:	D450759
Patent Number:	7243103
Patent Number:	7069295
Patent Number:	7251347
PCT Number:	US9820980
PCT Number:	US0010535
PCT Number:	US0016099
PCT Number:	US0224178
PCT Number:	US0130433
PCT Number:	US1030443
PCT Number:	US0204349
PCT Number:	US0228350
PCT Number:	US0230703
PCT Number:	US0310800
PCT Number:	US0310839
PCT Number:	US0310846
PCT Number:	US0541258
Patent Number:	7627832

CORRESPONDENCE DATA

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PATENT
REEL: 027531 FRAME: 0076

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Robin Riley
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NAME OF SUBMITTER:

David Adams

Total Attachments: 15

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Irish Bank Resolution Corporation Limited

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Escher Group, Ltd.

Internal Address: _____

Street Address: 12 Farnsworth Street

City: Boston

State: Massachusetts

Country: USA Zip: 02210

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) January 5, 2012

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other RELEASE

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

See attached Schedule I.

See attached Schedule I.

Additional numbers attached? ☒ Yes ☐ No

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

Name: Robin Riley, Legal Assistant

Internal Address: Paul Hastings LLP

Street Address: 75 East 55th Street

City: NEW YORK

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Email Address: robinriley@paulhastings.com

6. Total number of applications and patents involved: 32

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized User Name _____

9. Signature:

Robin Riley
Signature

January 9, 2012

Date

Robin Riley

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

14

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

PATENT RELEASE

THIS PATENT RELEASE (this "Release"), made as of January 5, 2012 by IRISH BANK RESOLUTION CORPORATION LIMITED (f/k/a Anglo Irish Bank Corporation Limited, f/k/a Anglo Irish Bank Corporation PLC) ("Secured Party").

W I T N E S S E T H:

WHEREAS, pursuant to (i) that certain Patent Security Agreement dated as of September 17, 2007 (as amended, restated, supplemented, or otherwise modified from time to time, including all schedules thereto, the "Security Agreement") and (ii) that certain Patent Security Agreement Supplement dated as of August 9, 2011, NG NewCo, Ltd. (n/k/a Escher Group Holdings Public Limited Company) ("NG NewCo") and Escher Group, Ltd. (together with NG NewCo, the "Grantors"), have granted to Secured Party a security interest in the Grantors' right, title, and interest in certain patents including those set forth in Schedule 1 (the "Patents");

WHEREAS, the Security Agreement was recorded in the Assignment Branch of the United States Patent and Trademark Office at Reel: 019843, Frame: 0867 on September 19, 2007; and

WHEREAS, at the request of the Grantors, Secured Party has agreed to release its security interest in the Patents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Secured Party hereby terminates, releases and discharges its security interest in the Patent Collateral (as such term is defined in the Security Agreement), including, without limitation, the Patents, and re-assigns and releases to the Grantors all right, title and interest that Secured Party has in and to the Patent Collateral, including, without limitation, the Patents. The release set forth above is without recourse, representation, warranty (express or implied) or undertaking by Secured Party to the Grantors.

This Release shall be governed by and construed in accordance with the laws of the State of New York without regard to conflicts of law principles.

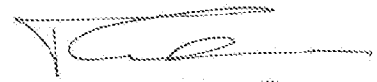
[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Secured Party has caused this Release to be duly executed by its duly authorized officer as of the day and year first above written.

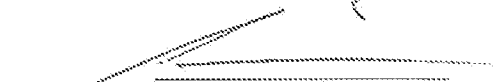
PRESENT when the Common Seal of
**IRISH BANK RESOLUTION CORPORATION
LIMITED**

was affixed to this Release
and this Release was delivered:

Una Murphy O'Brien
18/21 St. Stephen's Green,
Dublin 2.

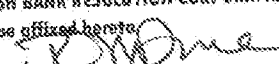


Authorized Signatory



Authorized Signatory

CA-825

I have examined this document and hereby certify that it is in order for the common seal of IRISH BANK RESOLUTION CORPORATION LIMITED to be affixed hereto.	
Signed	
Of	N. M. FITZGERALD, Solicitors
Date:	07/12/11

[Signature Page to Patent Release]

SCHEDULE 1

Patents

103140 - 0001 U.S. Utility	SYSTEM AND METHOD FOR DISTRIBUTING POSTAGE OVER A PUBLIC NETWORK, ENABLING EFFICIENT PRINTING OF POSTAL INDICIA ON ITEMS TO BE MAILED AND AUTHENTICATING THE PRINTING INDICIA		
Inventors: Andrew V. Sutherland, Michael Richard Klugerman, and Frank Dippolito			
Serial No.: 09/167,393	Filing Date: October 6, 1998	Patent No.: 6,349,292 B1	Issue Date: February 19, 2002

103140 - 0001AU Australia	SYSTEM AND METHOD FOR DISTRIBUTING POSTAGE OVER A PUBLIC NETWORK, ENABLING EFFICIENT PRINTING OF POSTAL INDICIA ON ITEMS TO BE MAILED AND AUTHENTICATING THE PRINTING INDICIA		
Inventors: Andrew V. Sutherland, Frank M. D'Ippolito, and Michael R. Klugerman			
Serial No.: 96023/98	Filing Date: October 6, 1998	Patent No.: 740164	Issue Date: February 14, 2002

103140 - 0001C1 U.S. Continuation	SYSTEM AND METHOD FOR DISTRIBUTING POSTAGE OVER A PUBLIC NETWORK, ENABLING EFFICIENT PRINTING OF POSTAL INDICIA ON ITEMS TO BE MAILED AND AUTHENTICATING THE PRINTING INDICIA		
Inventors: Andrew V. Sutherland, Michael R. Klugerman, and Frank M. D'Ippolito			
Serial No.: 10/023,084	Filing Date: December 17, 2001	Patent No.: 6,609,117	Issue Date: August 19, 2003

103140 - 0001EP Europe	SYSTEM AND METHOD FOR DISTRIBUTING, PRINTING AND AUTHENTICATION OF POSTAGE INDICIA OVER A NETWORK		
Inventors: Andrew V. Sutherland, Frank M. D'Ippolito, and Michael R. Klugerman			
Serial No.: 98949773.0	Filing Date: October 6, 1998	Patent No.:	Issue Date:

103140 - 0001HK Hong Kong	SYSTEM AND METHOD FOR DISTRIBUTING, PRINTING AND AUTHENTICATION OF POSTAGE INDICIA OVER A NETWORK		
Inventors: Andrew Sutherland, Frank D'Ippolito, and Michael Klugerman			
Serial No.: 00108127.9	Filing Date: October 6, 1998	Patent No.:	Issue Date:

103140 - 0001PCT	SYSTEM AND METHOD FOR DISTRIBUTING POSTAGE OVER A PUBLIC NETWORK ENABLING EFFICIENT PRINTING OF POSTAL INDICIA ON ITEMS TO BE MAILED AND AUTHENTICATING THE INDICIA		
Inventors: Andrew Sutherland, Frank D'Ippolito, and Michael Klugerman			
Serial No.: PCT/US98/20980	Filing Date: 6 October 1998	Patent No.:	Issue Date:

103140 - 0001SG Singapore	SYSTEM AND METHOD FOR DISTRIBUTING POSTAGE OVER A PUBLIC NETWORK ENABLING EFFICIENT PRINTING OF POSTAL INDICIA ON ITEMS TO BE MAILED AND AUTHENTICATING THE INDICIA		
Inventors: Andrew V. Sutherland, Frank M. D'Ippolito, and Michael R. Klugerman			
Serial No.: 2000-01693-1	Filing Date: October 6, 1998	Patent No.: 72143	Issue Date: June 14, 2002

103140 - 0002 U.S. Provisional	AUTHENTICATION TECHNIQUES USING PHYSICAL UNCOPYABILITY PRIMITIVE AND CRPTOGRAPHIC SECURITY		
Inventor: Joshua R. Smith			
Serial No.: 60/130,666	Filing Date: 04/23/99	Patent No.:	Issue Date:

103140 - 0003 U.S. Provisional	COMPUTER USER INTERFACE DEVICE AND METHOD		
Inventors: Joshua R. Smith and Noah Ben Salzman			
Serial No.: 60/128,998	Filing Date: April 12, 1999	Patent No.:	Issue Date:

103140 - 0004 U.S. Design	COMPUTER VIDEO DISPLAY TERMINAL SCREEN DISPLAY INCLUDING NEW WALLPAPER DESIGN AND ICON/PUSHBUTTON DESIGNS		
Inventors: Andrew Sutherland and Michael Murphy			
Serial No.: 29/045,255	Filing Date: October 13, 1995	Patent No.: D401,920	Issue Date: December 1, 1998

103140 - 0005 U.S. Utility	AUTHENTICATION BASED UPON ONE OR MORE WORKPIECE IMAGES		
Inventor: Joshua R. Smith			
Serial No.: 09/719,430	Filing Date: December 12, 2000	Patent No.: 7,035,428	Issue Date: April 25, 2006

103140 - 0005EP Europe	WORKPIECE AUTHENTICATION BASED UPON ONE OR MORE WORKPIECE IMAGES		
Inventor: Joshua R. Smith			
Serial No.: 00 926 131.4	Filing Date: April 19, 2000	Patent No.:	Issue Date:

103140 - 0005IN India	AUTHENTICATION BASED UPON ONE OR MORE WORKPIECE IMAGES		
Inventor: Joshua R. Smith			
Serial No.: IN/PCT/2001, 00961/DEL	Filing Date: October 19, 2001	Patent No.:	Issue Date:

103140 - 0005PCT	WORKPIECE AUTHENTICATION BASED UPON ONE OR MORE WORKPIECE IMAGES		
Inventor: Joshua R. Smith			
Serial No.: PCT/US00/10535	Filing Date: April 19, 2000	Patent No.:	Issue Date:

103140 - 0006 U.S. Utility	COMPUTER USER INTERFACE		
Inventors: Joshua R. Smith and Noah Ben Salzman			
Serial No.: 09/545,758	Filing Date: April 10, 2000	Patent No.:	Issue Date:

103140 - 0007 U.S. Provisional	INFORMATION HIDING		
Inventors: Joshua R. Smith and Christopher N. Dodge			
Serial No.: 60/139,758	Filing Date: June 15, 1999	Patent No.:	Issue Date:

103140 - 0007AU Australia	DATA ENCODING AND DECODING		
Inventors: Joshua R. Smith and Christopher N. Dodge			
Serial No.: 54824/00	Filing Date: June 13, 2002	Patent No.:	Issue Date:

103140 - 0007EP Europe	DATA ENCODING AND DECODING		
Inventors: Joshua R. Smith and Christopher N. Dodge			
Serial No.: 00 939 795.1-2218	Filing Date: June 13, 2000	Patent No.:	Issue Date:

103140 - 0007PCT	DATA ENCODING AND DECODING		
Inventors: Joshua R. Smith			
Serial No.: PCT/US00/16099	Filing Date: June 13, 2000	Patent No.:	Issue Date:

103140 - 0007SG Singapore	DATA ENCODING AND DECODING		
Inventors: Joshua R. Smith and Christopher N. Dodge			
Serial No.: 2001-07738-7	Filing Date: December 13, 2001	Patent No.:	Issue Date:

103140 - 0007SGD1 Singapore - divisional	DATA ENCODING AND DECODING		
Inventors: Joshua R. Smith			
Serial No.: 2002-04350-3	Filing Date: June 13, 2000	Patent No.:	Issue Date:

103140 - 0007U U.S. Utility	DATA ENCODING AND DECODING		
Inventor: Joshua R. Smith			
Serial No.: 10/018,416	Filing Date: December 14, 2001	Patent No.:	Issue Date:

103140 - 0008 U.S. Utility	APPARATUS AND METHOD FOR OBTAINING INFORMATION RELATED TO AN OBJECT		
Inventors: Joshua R. Smith and Noah Ben Salzman			
Serial No.: 09/665,697	Filing Date: September 20, 2000	Patent No.:	Issue Date:

103140 - 0009 U.S. Design	POSTAL INDICIA FOR AN ENVELOPE		
Inventors: Will Crosby, Michael J. Murphy, Joshua R. Smith, and Andrew Sutherland			
Serial No.: 29/111,375	Filing Date: September 24, 1999	Patent No.: D450,759	Issue Date: November 20, 2001

103140 - 0010 U.S. Utility	DATA ENCODING AND DECODING USING ANGULAR SYMBOLGY		
Inventors: Eric Metois and Joshua R. Smith			
Serial No.: 09/921,172	Filing Date: August 2, 2001	Patent No.:	Issue Date:

103140 - 0010PCT	DATA ENCODING AND DECODING USING ANGULAR SYMBOLOGY		
Inventors: Eric Metois and Joshua R. Smith			
Serial No.: PCT/US02/24178	Filing Date: 31 July 2002	Patent No.:	Issue Date:

103140 - 0012	ASSOCIATING ELECTRONIC DATA WITH PHYSICAL		
U.S. Provisional	OBJECT		
Inventors:	Joshua R. Smith, Paul Michael Yarin, Michael J. Murphy, Andrew Victor Sutherland, II, and Michael Richard Klugerman		
Serial No.: 60/236,976	Filing Date: September 29, 2000	Patent No.:	Issue Date:

103140 - 0012PCT1	METHOD AND APPARATUS FOR LINKING DATA AND OBJECTS		
Inventors: Joshua R. Smith, Paul Michael Yarin, Michael J. Murphy, Andrew V. Sutherland, II, and Michael R. Klugerman			
Serial No.: PCT/US01/30433	Filing Date: 28 September 2001	Patent No.:	Issue Date:

103140 - 0012PCT2	PERSONAL MAIL PIECE TRACING AND TRACKING MECHANISM		
Inventors: Joshua R. Smith, Paul M. Yarin, Michael J. Murphy, Andrew V. Sutherland, II, and Michael R. Klugerman			
Serial No.: PCT/US01/30443	Filing Date: 28 September 2001	Patent No.:	Issue Date:

103140 - 0012U U.S. Utility	METHOD AND APPARATUS FOR LINKING DATA AND OBJECTS		
Inventors: Joshua R. Smith, Paul Michael Yarin, Michael J. Murphy, and Andrew Victor Sutherland, II			
Serial No.: 09/865,889	Filing Date: May 25, 2001	Patent No.:	Issue Date:

103140 - 0012UI U.S. Utility	PERSONAL PACKAGE TRACING AND TRACKING MECHANISM		
Inventors:	Joshua R. Smith, Paul Michael Yarin, Michael J. Murphy, Andrew Victor Sutherland, II, and Eric Metois		
Serial No.: 09/966,033	Filing Date: September 28, 2001	Patent No.:	Issue Date:

103140 - 0012EP1 Europe	PERSONAL MAIL PIECE TRACING AND TRACKING MECHANISM		
Inventors:	Joshua R. Smith, Paul M. Yarin, Michael J. Murphy, and Andrew V. Sutherland, II		
Serial No.: 01973611	Filing Date: September 28, 2003	Patent No.:	Issue Date:

103140 - 0012EP2 Europe	PERSONAL MAIL PIECE TRACING AND TRACKING MECHANISM		
Inventors:	Joshua R. Smith, Paul M. Yarin, Michael J. Murphy, and Andrew V. Sutherland, II		
Serial No.: 01973613.1	Filing Date: September 28, 2001	Patent No.:	Issue Date:

103140 - 0014P1 U.S. Continuation- in-Part	PEER TO PEER ENTERPRISE STORAGE SYSTEM WITH LEXICAL RECOVERY SUB-SYSTEM		
Inventors:	Michael J. Murphy, Donal O'Neill, and Eli Zukovsky		
Serial No.: 10/217,021	Filing Date: August 12, 2002	Patent No.: 7,243,103	Issue Date: July 10, 2007

103140 - 0014PCT	PEER-TO-PEER ENTERPRISE STORAGE		
Inventors:	Andrew Sutherland, Michael Klugerman, Don O'Neill, Alex Ludman, and Eli Zukovsky		
Serial No.: PCT/US02/04349	Filing Date: 14 February 2002	Patent No.:	Issue Date:

103140 - 0014R U.S. Provisional	PEER-TO-PEER ENTERPRISE STORAGE		
Inventors:	Andrew Sutherland, Michael Klugerman, Don O'Neill, Alex Ludman, and Eli Zukovsky		
Serial No.: 60/268,765	Filing Date: February 14, 2001	Patent No.:	Issue Date:

103140 - 0014U	PEER-TO-PEER ENTERPRISE STORAGE		
U.S. Utility			
Inventors: Andrew Sutherland, Michael Richard Klugerman, Don O'Neill, Sandor Ludman, and Eli Zukovsky			
Serial No.: 10/075,710	Filing Date: February 14, 2002	Patent No.: 7,069,295	Issue Date: June 27, 2006

103140 - 0015PCT	PCT Patent Application No. PCT/US02/28350 For SYSTEM AND METHOD FOR AUTHENTICATION AND TRACKING OF A WORKPIECE THAT INCLUDES AN OPTICALLY ACTIVE MEDIUM		
Inventor: Joshua R. Smith			
Serial No.: PCT/US02/28350	Filing Date: 6 September 2002	Patent No.:	Issue Date:

103140 - 0015R U.S. Provisional	SYSTEM AND METHOD FOR AUTHENTICATION AND TRACKING OF A WORKPIECE THAT INCLUDES AN OPTICALLY VARIABLE MEDIUM		
Inventor: Joshua R. Smith			
Serial No.: 60/317,665	Filing Date: September 6, 2001	Patent No.:	Issue Date:

103140 - 0015U U.S. Utility	SYSTEM AND METHOD FOR AUTHENTICATION AND TRACKING OF A WORKPIECE THAT INCLUDES AN OPTICALLY ACTIVE MEDIUM		
Inventors: Joshua R. Smith, Eric Metois, and Michael J. Murphy			
Serial No.: 10/236,697	Filing Date: September 6, 2002	Patent No.:	Issue Date:

103140 - 0016PCT	SYSTEM FOR COMBINING POSTAGE, MAILING ADDRESS INFORMATION AND PAYMENT SERVICES		
Inventors: Michael J. Murphy, Joshua R. Smith, and Paul M. Yarin			
Serial No.: PCT/US02/30703	Filing Date: 27 September 2002	Patent No.:	Issue Date:

103140 - 0016R U.S. Provisional	SYSTEM FOR COMBINING POSTAGE, MAILING ADDRESS INFORMATION, AND PAYMENT SERVICES		
Inventors: Michael J. Murphy, Joshua R. Smith, and Paul Yarin			
Serial No.: 60/327,941	Filing Date: October 9, 2001	Patent No.:	Issue Date:

103140 - 0016U U.S. Utility	SYSTEM FOR COMBINING POSTAGE, MAILING ADDRESS INFORMATION, AND PAYMENT SERVICES		
Inventors: Michael J. Murphy, Joshua R. Smith, and Paul Yarin			
Serial No.:	Filing Date:	Patent No.:	Issue Date:

103140 - 0017R U.S. Provisional	DATA ENCODING AND WORKPIECE AUTHENTICATION USING HALFTONING		
Inventors: Eric Metois, Joshua R. Smith, and Paul Yarin			
Serial No.: 60/371,078	Filing Date: April 9, 2002	Patent No.:	Issue Date:

103140 - 0017R2 U.S. Provisional	DATA ENCODING AND WORKPIECE AUTHENTICATION USING HALFTONING		
Inventors: Eric Metois, Joshua R. Smith, and Paul Michael Yarin			
Serial No.: 60/373,213	Filing Date: April 17, 2002	Patent No.:	Issue Date:

103140 - 0017U U.S. Utility	DATA ENCODING AND WORKPIECE AUTHENTICATION USING HALFTONE INFORMATION		
Inventors: Eric Metois, Joshua R. Smith, and Paul M. Yarin			
Serial No.: 10/254,171	Filing Date: September 25, 2002	Patent No.:	Issue Date:

103140 - 0017PCT	PCT Patent Application for DATA ENCODING AND WORKPIECE AUTHENTICATION USING HALFTONE INFORMATION		
Inventor: Joshua R. Smith			
Serial No.: PCT/US03/10800	Filing Date: 7 April 2003	Patent No.:	Issue Date:

103140 - 0018R U.S. Provisional	U.S. Provisional Patent Application for ANGULAR SYMBOLGY WITH POSITIONING		
Inventor: Eric Metois			
Serial No.: 60/371,077	Filing Date: April 9, 2002	Patent No.:	Issue Date:

103140 - 0018PCT	A SYSTEM AND METHOD FOR ENCODING AND DECODING DATA AND POSITION INFORMATION USING ANGULAR SYMBOLOGY AND BEACONS Applicant: THE Escher Group, Ltd.		
Attorney for matter: Patricia A. Sheehan			
Inventor: Eric Metois			
Serial No.: PCT/US03/10839	Filing Date: April 9, 2003	Patent No.:	Issue Date:

103140 - 0018U U.S. Utility	A SYSTEM AND METHOD FOR ENCODING AND DECODING DATA AND POSITION INFORMATION USING ANGULAR SYMBOLOGY AND BEACONS		
Inventor: Eric Metois			
Serial No.: 10/409,959	Filing Date: April 9, 2003	Patent No.:	Issue Date:

103140 - 0019R U.S. Provisional	AUTHENTICATION USING SHAPE RECOVERY OF 3D SURFACE FEATURES		
Inventor: Joshua R. Smith			
Serial No.: 60/371,073	Filing Date: April 9, 2002	Patent No.:	Issue Date:

103140 - 0019PCT	SYSTEM AND METHOD FOR AUTHENTICATION OF A WORKPIECE USING THREE DIMENSIONAL SHAPE RECOVERY Applicant: The Escher Group, Ltd.		
Inventor: Joshua R. Smith			
Serial No.: PCT/US 03/10846	Filing Date: April 9, 2003	Patent No.:	Issue Date:

103140 - 0019U U.S. Utility	SYSTEM AND METHOD FOR AUTHENTICATION OF A WORKPIECE USING THREE DIMENSIONAL SHAPE RECOVERY		
Inventor: Joshua R. Smith			
Serial No.: 10/410,487	Filing Date: April 9, 2003	Patent No.: 7,251,347	Issue Date: July 31, 2007

103140 - 0021R U.S. Provisional	WORKPIECE AUTHENTICATION AND TRACKING USING GEMSTONE DUST		
Inventor: Joshua R. Smith, Eric Metois, Michael J. Murphy			
Serial No.: 60/394,914	Filing Date: July 10, 2002	Patent No.:	Issue Date:

103140 - 0023R U.S. Provisional	PROVISIONAL APPLICATION FOR SYSTEM FOR IDENTIFICATION AND AUTHENTICATION OF HOLOGRAMS USING SPECKLE		
Inventor: Joshua R. Smith			
Serial No.: 60/476,045	Filing Date: June 5, 2003	Patent No.:	Issue Date:

103140 - 0024U U.S. Utility	SYSTEM AND METHOD FOR DISPENSING, SORTING AND DELIVERING PRESCRIPTION AND NON-PRESCRIPTION MEDICATIONS THROUGH THE POST OFFICE		
Inventors: Michael J. Murphy and Pamela A. Hoodes			
Serial No.: 11/274.966	Filing Date: November 15, 2005	Patent No.:	Issue Date:

103140 - 0024PCT	SYSTEM AND METHOD FOR DISPENSING, SORTING AND DELIVERING PRESCRIPTION AND NON-PRESCRIPTION MEDICATIONS THROUGH THE POST OFFICE		
Inventors: Michael J. Murphy and Pamela Hoodes			
Serial No.: PCT/US2005/ 041258	Filing Date: 15 November 2005	Patent No.:	Issue Date:

103140 - 0024EP Europe	SYSTEM AND METHOD FOR DISPENSING, SORTING AND DELIVERING PRESCRIPTION AND NON-PRESCRIPTION MEDICATIONS THROUGH THE POST OFFICE		
Inventor: Michael J. Murphy and Pamela Hoodes			
Serial No.: 05843338.4	Filing Date: November 15, 2005	Patent No.:	Issue Date:

103140 - 0024SG Singapore	SYSTEM AND METHOD FOR DISPENSING, SORTING, AND DELIVERING PRESCRIPTION AND NON-PRESCRIPTION MEDICATIONS THROUGH THE POST OFFICE		
Inventor: Michael J. Murphy and Pamela Hoodes			
Serial No.: 2007-03454-9	Filing Date: November 15, 2005	Patent No.:	Issue Date:

103140 - 0027R U.S. Provisional	AUTOMATED ACCOUNTING SYSTEM		
Inventor: Michael J. Murphy			
Serial No.: 60/736,110	Filing Date: November 10, 2005	Patent No.:	Issue Date:

103140 - 0027U	AUTOMATED ACCOUNTING SYSTEM		
Inventor:	Michael J. Murphy		
Serial No.: 11/595,301	Filing Date: November 9, 2006	Patent No.:	Issue Date:

103140 - 0028 U.S. Utility	DYNAMICALLY PLACING RESOURCES WITHIN A GRAPHICAL USER INTERFACE		
Inventor:	Sandor Ludmann		
Serial No.: 11/359,839	Filing Date: February 22, 2006	Patent No.: 7627832	Issue Date: December 1, 2009

Note that Debtor may not have paid certain required maintenance fees applicable to the patents listed above, and therefore such patents may have expired.

