

RECORDATION FORM COVER SHEET
TRADEMARKS 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)/Execution Date(s):

Bell and Howell, LLC

- Individual(s)
- General Partnership
- Corporation-State
- Other: limited liability company
- Association
- Limited Partnership

Citizenship (see guidelines) Delaware

Execution Date(s) September 30, 2015

Additional names of conveying parties attached? Yes No

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? Yes

Name: Bank of America, N.A. No

internal
Address: _____

Street Address: One Bryant Park

City: New York

State: New York

Country: USA

Zip: 10036

- Association Citizenship USA
- General Partnership Citizenship _____
- Limited Partnership Citizenship _____
- Corporation Citizenship _____
- Other _____ Citizenship _____

If assignee is not domiciled in the United States, a domestic representative designation is attached. Yes No
(Designations must be a separate document from assignment)

3. Nature of conveyance:

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

4. Application number(s) or registration number(s) and identification or description of the Trademark.

A. Trademark Application No.(s) SEE SCHEDULE A ANNEXED HERETO

B. Trademark Registration No.(s) SEE SCHEDULE A ANNEXED HERETO

Additional sheet(s) attached? Yes No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown)
SEE SCHEDULE A ANNEXED HERETO

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

Name: Susan O'Brien

Internal Address: CT Lien Solutions

Street Address: 187 Wolf Road, Suite 101

City: Albany

State: NY

Zip: 12205

Phone Number: 800-342-3676

Fax Number: 800-962-7049

Email Address: cls-udsalbany@walterskluer.com

6. Total number of applications and registrations involved:

42

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$1,065.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed

8. Payment Information:

a. Credit Card Last 4 Numbers 0974
Expiration Date 6/17

b. Deposit Account Number _____
Authorized User Name: _____

9. Signature:

Signature

Michael G. Regina
Name of Person Signing

Date

10/21/2015

Total number of pages including cover sheet, attachments, and document. 26

Documents to be recorded (including cover sheet) should be faxed to (703) 306-6965, or mailed to, Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

OP \$1065.00 2057384

SCHEDULE A
TO
RECORDATION FORM COVER SHEET
TRADEMARKS ONLY

Country	Title	Serial No.	Registered	Registration No.
United States	BH 6000	75/114469	4/29/1997	2057384
United States	BH 1000	76/209224	9/6/2005	2992762
United States	BH 3500	76/257225	9/6/2005	2992772
United States	DEMANDWORKS	76/361352	8/29/2006	3136128
United States	MAXISORT	74/491187	6/27/1995	1901548
United States	POSTAL TECHNOLOGIES, INC.	74/508982	3/28/1995	1886778
United States	MAILSTREAM INVELOPER	77/810947	10/19/2010	3865597
United States	MATCHMAKER	73/020,924	12/9/1975	1026554
United States	MAILMOBILE	73/266,237	11/24/1981	1,179,022
United States	BELL+HOWELL (AND DESIGN)	74/145,608	2/23/1993	1,753,473
United States	PINNACLE	75/659,381	6/22/2004	2,856,145
United States	EROUTE	75/652,970	8/16/2005	2,986,577
United States	FLEXISORT	76/276,321	1/7/2003	2,671,377
United States	MMT SABRE	75/882,896	1/17/2006	3,046,489
United States	CRITERION	75/848,212	6/18/2002	2,583,054
United States	INTELLACTR	76/276,357	1/28/2003	2,681,788
United States	INTELLASERT	75/459,622	11/7/2000	2,402,463
United States	BELL + HOWELL LOGO (AND DESIGN)	76/002,745	9/12/2006	3,142,445
United States	JETSTAR	76/276,356	8/5/2003	2,748,175
United States	AIM	74/506,953	2/21/1995	1,879,525
United States	PHILLIPSBURG	72/149,912	3/24/1964	0,767,086
United States	ENDURO	76/558,645	1/31/2006	3,055,957
United States	TURBO	76/624,213	1/10/2006	3,039,719
United States	BIPS	76/621,026	1/17/2006	3,044,006
United States	BOWE ONE	78/666,119	4/29/2008	3,420,016
United States	WAYMARK	78/711,578	10/23/2007	3,320,432
United States	COMBO	77/017,907	8/19/2008	3,489,252
United States	JETVISION	77/527,957	3/3/2009	3,583,010
United States	CRITERION APEX	77/650,386	7/13/2010	3,819,256
United States	NETSORT	77/451,658	8/11/2009	3,667,500
United States	PROSERV	77/607,560	12/1/2009	3,719,784
United States	PTI	74/508,813	9/5/1995	1,916,102
United States	PUREVISION	78/122,692	9/30/2003	2,770,371

United States	INVELOPER	85/113,850	9/20/2011	4,029,812
United States	DIGITAL CO-MINGLE (Supplemental Register)	85/222,822	7/31/2012	4,184,468
United States	BELL + HOWELL (NEW LOGO DESIGN)	85/329,511	9/11/2012	4,207,156
United States	SPRINTER	85/612,377	6/11/2013	4,351,409
United States	ASCENDER	85/612,459	2/26/2013	4,296,538
United States	FORERUNNER	85/612,453	2/19/2013	4,293,467
United States	PRODUCER	85/612,450	3/4/2014	4,491,749
United States	TRANSFORMER	75/582,365	8/15/2000	2,376,735
United States	WINSORT	75/092,964	2/24/1998	2,139,583

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **INTELLECTUAL PROPERTY SECURITY AGREEMENT** (this "**IP Security Agreement**"), dated as of September 30, 2015, is made by **BELL AND HOWELL, LLC**, a limited liability company organized under the laws of the State of Delaware ("**Grantor**"), in favor of **BANK OF AMERICA, N.A.** ("**Grantee**").

WHEREAS, pursuant to that certain Loan and Security Agreement, dated on or about the date hereof, between Grantor, as the borrower thereunder, Bell and Howell Canada Ltd., as a guarantor thereunder, and Grantee, as the lender thereunder (including all annexes, exhibits and schedules thereto, and as amended, amended and restated, supplemented or otherwise modified, renewed or replaced from time to time, the "**Loan Agreement**"), the Grantee has extended and may extend certain loans and other financial accommodations to, or for the benefit of, the Grantor pursuant to the terms of the Loan Agreement and various documents, instruments, guaranties and agreements delivered contemporaneously in connection therewith (all of the foregoing, together with this IP Security Agreement and the Loan Agreement, as the same may now exist or may hereafter be amended, modified, restated, renewed, extended or supplemented, are collectively referred to herein as the "**Loan Documents**"); and

WHEREAS, as security for Grantor's obligations arising under the Loan Documents, Grantor has granted to Grantee a security interest in, among other property, the intellectual property of Grantor, all as more fully set forth in the Loan Agreement; and

WHEREAS, Grantor has agreed to execute and deliver this IP Security Agreement for recording with national, federal and state government authorities, including, but not limited to, the United States Patent and Trademark Office ("**USPTO**"), the United States Copyright Office ("**US Copyright Office**") and the Canadian Intellectual Property Office ("**CIPO**").

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor agrees with the Grantee as follows:

1. **Defined Terms**. All initially capitalized terms used but not otherwise defined herein have the meanings given to them in the Loan Agreement.

2. **Grant of Security**. Grantor hereby pledges and grants to the Grantee a security interest in and to all of the right, title and interest of Grantor in, to and under the Intellectual Property of Grantor, including, without limitation, all of the following, wherever located, and whether now existing or hereafter arising or acquired from time to time (each of the assets, interests and rights described in this Section 2, together with the Intellectual Property, is collectively referred to as the "**IP Collateral**");

(a) the trademarks and trademark applications set forth on Schedule 1 hereto and all renewals and extensions thereof and amendments thereto and the goodwill associated therewith and with Grantor's business symbolized by the foregoing or connected therewith (the "**Trademarks**");

(b) the patents and patent applications set forth on Schedule 2 and all reissues, divisions, continuations, continuations-in-part, renewals, extensions and re-examinations thereof and amendments thereto hereto (the "Patents");

(c) the copyright registrations and applications set forth in Schedule 3 hereto, and all extensions and renewals thereof (the "Copyrights");

(d) all rights of any kind whatsoever of Grantor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;

(e) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(f) any and all claims and causes of action, with respect to any of the foregoing, whether occurring before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, dilution, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

Notwithstanding anything contained in this IP Security Agreement to the contrary, the term "IP Collateral" shall not include any United States intent-to-use trademark applications for which an amendment to allege use or statement of use has not been filed under 15 U.S.C. § 1051(c) or 15 U.S.C. § 1051(d), respectively, or if filed, has not been deemed in conformance with 15 U.S.C. § 1051(a) or examined and accepted, respectively, by the USPTO; provided, that, upon such filing and acceptance by the USPTO, such intent-to-use trademark application shall be considered IP Collateral.

3. Recordation.

(a) With respect to the Patents and Trademarks, Grantor hereby authorizes the Commissioner for Trademarks and/or Patents for the USPTO, the CIPO and any other government officials or authorities to record and register this IP Security Agreement upon request by the Grantee or its counsel.

(b) With respect to the Copyrights, Grantor authorizes the Register of Copyrights for the US Copyright Office, the CIPO and any other government officials or authorities to record and register this IP Security Agreement upon request by the Grantee or its counsel.

4. Special Power of Attorney. Grantor will, concurrently with the execution and delivery of this IP Security Agreement, execute and deliver to Grantee an original of a Special Power of Attorney in the form of Exhibit 1 annexed hereto for the implementation of the assignment, sale or other disposition of the IP Collateral pursuant to Grantee's exercise of the rights and remedies granted to Grantee hereunder and under the other Loan Documents.

5. Other Documents. This IP Security Agreement has been entered into pursuant to and in conjunction with the Loan Agreement, which is hereby incorporated by reference. The provisions of the Loan Agreement shall supersede and control over any conflicting or inconsistent provision herein. The obligations and covenants of Grantor relating to the IP Collateral are as provided by the Loan Agreement and nothing in this IP Security Agreement shall be deemed to limit such obligations or any representations or covenants pertaining to the IP Collateral. The rights and remedies of the Grantee with respect to the IP Collateral are as provided by the Loan Agreement and nothing in this IP Security Agreement shall be deemed to limit such rights and remedies.

6. Execution in Counterparts. This IP Security Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this IP Security Agreement by facsimile or in electronic format (*i.e.*, "pdf" or "tif") shall be effective as delivery of a manually executed counterpart of this IP Security Agreement.

7. Successors and Assigns. This IP Security Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

8. Governing Law. This IP Security Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this IP Security Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the State of New York, without giving effect to any choice or conflict of law provision or rule (whether of the State of New York or any other jurisdiction).

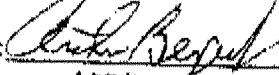
9. Disputes. All claims, disputes and controversies between the Grantor and Grantee, whether in tort, contract or otherwise, arising out of or relating in any way to this IP Security Agreement, shall be governed by the dispute resolution provisions set forth in the Loan Agreement, all of which are incorporated herein by reference, *mutatis mutandis*, as if such provisions were fully set forth herein.

[Signature page follows]

IN WITNESS WHEREOF, Grantor has caused this IP Security Agreement to be duly executed and delivered by its duly authorized officer as of the date first above written.

GRANTOR:

BELL AND HOWELL, LLC

By: 
Name: ARTHUR BERGENS
Title: VICE PRESIDENT

{IP Security Agreement}

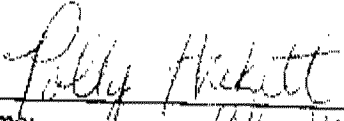
TRADEMARK
REEL: 005652 FRAME: 0543

AGREED TO AND ACCEPTED:

GRANTEE:

BANK OF AMERICA, N.A.

By:


Name: Kelly Hekitt
Title: Authorized Signatory

[IP Security Agreement]

TRADEMARK
REEL: 005652 FRAME: 0544

SCHEDULE 1

Trademarks

See Attached.

[Schedule 1 - IP Security Agreement]

TRADEMARK
REEL: 005652 FRAME: 0545

Bell and Howell, LLC Current Trademark Report 9/24/2015

Serial No.	Country	Mark	Registered/Issued	Registration No.	Registration No.
063289-0140	Argentina	BELL+HOWELL (Stylized)	Registered/Issued	2/12/1992	2471841
063289-0141	Argentina	BELL+HOWELL (Stylized)	Registered/Issued	7/12/1992	1832499
063289-0201	Australia	BELL+HOWELL (Stylized)	Registered/Issued	5/15/1991	555984
063289-0202	Australia	BELL+HOWELL (Stylized)	Registered/Issued	5/15/1991	555986
063289-0543	Australia	BELL+HOWELL (Stylized)	Registered/Issued	7/8/1989	799743
063289-0544	Australia	BELL+HOWELL (Stylized)	Registered/Issued	7/11/1989	799145
063289-0142	Austria	BELL + HOWELL	Registered/Issued	9/16/1991	AN42206/91
063289-0152	Brazil	BELL+HOWELL (Stylized)	Registered/Issued	7/3/1992	816766754
063289-0154	Brazil	BELL+HOWELL (Stylized)	Registered/Issued	7/3/1992	816766762
063289-0429	Canada	BH 3560	Registered/Issued	11/13/2001	1121945
063289-0416	Canada	BH 6000	Registered/Issued	4/20/1998	875633
063289-0418	Canada	TRANSFORMER	Registered/Issued	4/16/1999	1012252
063289-0414	Canada	TRANSFORMER PC PROMPT	Registered/Issued	4/16/1999	1012253
063289-0689	Canada	IMPACT	Registered/Issued	11/23/1998	597294
063289-0421	Canada	IMPACT INTERNET BILLING	Registered/Issued	9/18/1999	1026134
063289-0357	Canada	INTELLASERT	Registered/Issued	9/28/1998	891616
063289-0295	Canada	INTELLAMGR	Registered/Issued	9/20/1998	891909
063289-0404	Canada	PIRINACLE SYSTEM	Registered/Issued	9/16/1999	1028587
063289-0431	Canada	INTELLACTR	Registered/Issued	12/21/2001	1125774
063289-0589	Canada	EMESSAGING EXPRESS	Registered/Issued	5/12/2004	1216678
063289-0592	Canada	ENDURO	Registered/Issued	12/31/2004	1242424
063289-0602	Canada	SIPS	Registered/Issued	8/19/2005	1270025
063289-0011	Canada	BBH	Registered/Issued	7/9/1991	6685480
063289-0155	Canada	BELL + HOWELL	Registered/Issued	10/31/1996	6824769
063289-0270	Canada	BELL + HOWELL	Registered/Issued	11/23/1983	514999
063289-0297	Canada	BELL + HOWELL	Registered/Issued	12/29/1983	517236
063289-0296	Canada	MAILSTAR	Registered/Issued	12/23/1986	575298
063289-0284	Canada	RASSTAR	Registered/Issued	6/9/2001	1105438
063289-0390	Canada	EROUTE	Registered/Issued	3/25/1999	3009893
063289-0635	Canada	TURBO	Registered/Issued	12/31/2004	1213423
063289-0652	Canada	VEKTOR	Registered/Issued	3/18/2008	1379892
063289-0658	Canada	JETVISION	Registered/Issued	1/16/2009	1424783
063289-0445	Chile	PUREVISION	Registered/Issued	10/4/2003	1154393
063289-0446	China	BELL+HOWELL (Stylized)	Registered/Issued	8/28/1991	186142
063289-0448	China	BELL + HOWELL LOGO AND DESIGN	Registered/Issued	8/24/2001	2001155892
063289-0449	China	BELL + HOWELL LOGO AND DESIGN	Registered/Issued	8/24/2001	2001155893
063289-0452	China	BELL + HOWELL LOGO AND DESIGN	Registered/Issued	8/24/2001	2001155896
063289-0512	China	BELL + HOWELL LOGO AND DESIGN	Registered/Issued	9/24/2001	2001155899
063289-0613	China	BOWE BELL + HOWELL	Registered/Issued	12/21/2002	5056561
063289-0614	China	BOWE BELL + HOWELL	Registered/Issued	12/21/2005	5056562
063289-0615	China	BOWE BELL + HOWELL	Registered/Issued	12/28/2010	5056560

Serial Number	Country	Mark	Registration Status	Registration Date	Registration Number	Registration Office
063289-0614	China	BOWE BELL + HOWELL	Registered/Issued	13/12/2005	5057484	8/28/2009
063289-0615	China	BOWE BELL + HOWELL	Registered/Issued	13/12/2005	5057483	7/21/2010
063289-0690	European Union	POSTAL IQ	Registered/Issued	10/16/2011	010320091	5/22/2012
063289-0692	European Union	PERFORMANCE IQ	Registered/Issued	10/16/2011	010320155	5/22/2012
063289-0618	European Union	WAYMARK	Registered/Issued	2/21/2006	004877577	3/5/2007
063289-0102	European Union	M-SERIES MULTI-TIER B/W SYSTEM	Registered/Issued	10/20/1998	000961078	5/22/2000
063289-0693	European Union	INFELASERT	Registered/Issued	9/28/1998	9519662	1/24/2000
063289-0191	European Union	INTELLAIGR	Registered/Issued	9/30/1998	000973669	1/22/2000
063289-0649	European Union	BOWE BELL + HOWELL	Registered/Issued	9/26/2008	007263015	10/7/2009
063289-0666	European Union	MAILSTREAM INVELOPER	Registered/Issued	1/25/2010	008831814	1/25/2010
063289-0065	European Union	WINSORT	Registered/Issued	10/7/1996	000347542	11/24/1998
063289-0653	European Union	JETVISION	Registered/Issued	1/19/2009	007533367	10/7/2009
063289-0659	European Union	PUREVISION	Registered/Issued	10/12/2002	002877470	2/26/2004
063289-0561	European Union	CRITERION APEX	Registered/Issued	6/10/2009	008353261	6/10/2009
063289-0571	European Union	INTELLISTAR	Registered/Issued	11/14/2003	3542214	3/30/2005
063289-0584	European Union	REEL + HOWELL (AND NEW LOGO DESIGN)	Registered/Issued	5/10/2011	010317295	5/22/2012
063289-0586	European Union	IQ SERIES	Registered/Issued	10/6/2011	010319739	5/22/2012
063289-0588	European Union	DATA IQ	Registered/Issued	10/6/2011	010319861	5/22/2012
063289-0592	European Union	PERFORMANCE IQ	Registered/Issued	10/6/2011	010320166	5/22/2012
063289-0599	European Union	ASCENDER	Registered/Issued	5/4/2012	010866682	3/8/2013
063289-0701	European Union	FORERUNNER	Registered/Issued	5/4/2012	010860518	12/28/2012
063289-0703	European Union	PRODUCER	Registered/Issued	5/4/2012	010860692	12/28/2012
063289-0703B	European Union	PRODUCER	Registered/Issued	5/4/2012	010860583	12/16/2012
063289-0165	Finland	BELL + HOWELL (stylized)	Registered/Issued	10/1/1991	4631191	3/22/1993
063289-0167	France	BELL + HOWELL	Registered/Issued	5/17/1991	285355	5/17/1991
063289-0168	France	BELL + HOWELL	Registered/Issued	7/2/1992	92423238	7/2/1992
063289-0189	France	BELL + HOWELL	Registered/Issued	2/74/1994	54500057	2/24/1994
063289-0071	Germany	REEL + HOWELL	Registered/Issued	9/29/1994	2910654	8/18/1995
063289-0170	Germany	REEL + HOWELL (stylized)	Registered/Issued	4/30/1991	89262179	1/13/1993
063289-0276	Germany	REEL + HOWELL	Registered/Issued	2/24/1994	610088559	2627946
063289-0577	Germany	INTELLISTAR	Registered/Issued	11/6/2003	30357242	11/21/1994
063289-0531	Ireland	BELL + HOWELL	Registered/Issued	10/17/1967	74117	1/9/1964
063289-0236	Italy	POSTAL IQ	Registered/Issued	5/15/1991	M12041C004958	10/17/1967
063289-0691	Japan	PERFORMANCE IQ	Registered/Issued	11/16/2011	2011-4812448	12/17/1993
063289-0693	Japan	BELL + HOWELL (KATAKANA)	Registered/Issued	11/16/2011	2011-082449	7/13/2012
063289-0254	Japan	BELL + HOWELL (stylized)	Registered/Issued	5/28/1991	55002791	8/24/2012
063289-0245	Japan	WINSORT	Registered/Issued	5/28/1991	55002791	8/31/1993
063289-0064	Japan	BELL + HOWELL (stylized)	Registered/Issued	10/2/1996	1120971966	3/31/1994
063289-0244	Japan	BELL + HOWELL (stylized)	Registered/Issued	5/28/1991	55002791	3/27/1998
063289-0565	Japan	ENGURO	Registered/Issued	5/8/1996	51413612040	11/30/1993
063289-0588	Japan	ENDURO	Registered/Issued	5/10/2004	427722404	9/21/1990
063289-0630	Japan	BELL + HOWELL (AND DESIGN) (COLOR)	Registered/Issued	2/2/1974	549-015358	2/9/2007
063289-0631	Japan	BELL + HOWELL (AND DESIGN) (COLOR)	Registered/Issued	11/22/2011	2011-083949	7/8/1977
063289-0685	Japan	BELL + HOWELL (AND DESIGN) (COLOR)	Registered/Issued	11/16/2011	2011-082446	2/28/1986
063289-0687	Japan	BELL + HOWELL (AND DESIGN) (COLOR)	Registered/Issued	11/16/2011	2011-082446	1843217-12

Serial No.	Country	Class	Mark	Registration Status	Priority Date	Registration Date	Registration No.
063289-0689	Japan		DATA IQ	Registered/Issued	11/16/2011	2011082447	5507703
063289-0699	Japan		PERFORMANCE IQ	Registered/Issued	11/16/2011	2011082449	5517331
063289-0700	Japan		ASCENDER	Registered/Issued	6/4/2012	2012-044650	5518684
063289-0701	Japan		FORERUNNER	Registered/Issued	6/4/2012	2012-044651	5557332
063289-0704	Japan		PRODUCER	Registered/Issued	6/4/2012	2012-044652	5557333
063289-0709	Japan		BELL+HOWELL	Registered/Issued	5/18/1992	30365	30365
063289-0709	Korea		BELL+HOWELL	Registered/Issued	40-2013-13275	6/9/2014	40-1041536
063289-0739	Malaysia		BELL+HOWELL	Registered/Issued	3/4/2013	91002725	91002725
063289-0742	Mexico		BELL+HOWELL (AND DESIGN)	Registered/Issued	6/8/1991	9/20/1991	474700
063289-0406	Mexico		INTELLACTA	Registered/Issued	9/20/1991	122755	749332
063289-0433	Mexico		EMESSAGING EXPRESS	Registered/Issued	12/18/2001	521914	782821
063289-0435	Mexico		84 2000	Registered/Issued	12/18/2001	524913	782821
063289-0241	Mexico		BELL+HOWELL (AND DESIGN)	Registered/Issued	12/18/2001	524913	782821
063289-0273	Mexico		BELL+HOWELL	Registered/Issued	12/18/2001	524913	782821
063289-0269	Mexico		BELL+HOWELL	Registered/Issued	9/20/1991	122754	749333
063289-0670	Morocco		BELL+HOWELL	Registered/Issued	7/15/1994	205498	475088
063289-0261	New Zealand		BELL+HOWELL	Registered/Issued	17/5/1991	47752	47752
063289-0260	New Zealand		FAEXINJALER	Registered/Issued	4/20/1993	226434	226434
063289-0174	New Zealand		BELL+HOWELL	Registered/Issued	3/25/1992	6217174	8217174
063289-0173	Norway		BELL+HOWELL (Stylized)	Registered/Issued	3/25/1992	8217173	8217173
063289-0181	Pakistan		BELL+HOWELL (Stylized)	Registered/Issued	10/8/1993	91-5038	384020
063289-0282	Paraguay		BELL+HOWELL (Stylized)	Registered/Issued	12/5/1991	113435	113435
063289-0463	Paraguay		BELL+HOWELL (Stylized)	Registered/Issued	4/3/1992	42/6433	158653
063289-0268	Peru		BELL+HOWELL	Registered/Issued	4/3/1992	92/6434	256703
063289-0205	Peru		BELL+HOWELL	Registered/Issued	4/3/1992	92/6434	96562
063289-0195	Russian Federation		BELL+HOWELL	Registered/Issued	11/22/1991	191836	36689
063289-0196	Saudi Arabia		BELL+HOWELL	Registered/Issued	3/30/1992	155355	112444
063289-0200	Saudi Arabia		BELL+HOWELL	Registered/Issued	5/13/1992	16641	281733
063289-0208	Singapore		BELL+HOWELL	Registered/Issued	5/13/1992	16642	241734
063289-0207	Spain		BELL+HOWELL	Registered/Issued	5/6/1991	191/046126	191/046126
063289-0212	Spain		BELL+HOWELL	Registered/Issued	5/6/1991	191/046131	191/046131
063289-0216	Sweden		BELL+HOWELL	Registered/Issued	3/23/1994	MA1811028	1811028
063289-0217	Switzerland		BELL+HOWELL	Registered/Issued	10/17/1991	MA1662160	1662160
063289-0218	Switzerland		BELL+HOWELL	Registered/Issued	10/17/1991	MA1662158	1662158
063289-0219	Switzerland		ENTERPRISE	Registered/Issued	5/6/1999	1900/89067	83067
063289-0220	Switzerland		BELL+HOWELL	Registered/Issued	3/23/1994	447/1993.4	404684
063289-0221	Switzerland		BELL+HOWELL	Registered/Issued	3/23/1994	1966/1994.7	420481
063289-0222	Taiwan		BELL+HOWELL	Registered/Issued	11/29/1983	06940/1983	130016
063289-0215	Taiwan		POSTSTAR JUMBO	Registered/Issued	11/4/1991	7352/1991.3	393550
063289-0216	Taiwan		BELL+HOWELL (Stylized)	Registered/Issued	7/9/1991	30-30895	554858
063289-0217	Taiwan		BELL+HOWELL (Stylized)	Registered/Issued	7/9/1991	30-30892	548672
063289-0218	Taiwan		BELL+HOWELL (Stylized)	Registered/Issued	7/9/1991	30-30893	548654
063289-0219	Taiwan		BELL+HOWELL (Stylized)	Registered/Issued	7/9/1991	30-30899	545792
063289-0220	Taiwan		BELL+HOWELL (Stylized)	Registered/Issued	7/9/1991	30-30690	545660
063289-0221	Taiwan		BELL+HOWELL (Stylized)	Registered/Issued	7/9/1991	30-30694	545181
063289-0222	Taiwan		BELL+HOWELL (Stylized)	Registered/Issued	8/7/1991	30-35551	560241
063289-0223	Taiwan		BELL+HOWELL (Stylized)	Registered/Issued	7/9/1991	30-30691	545579

Serial Number	Country	Mark Name	Registration Status	Registration Date	Class	Priority Date	Priority Country
063289-0123	United Kingdom	BELL+HOWELL (stylized)	Registered/Issued	1/21/1994	1558755	1/21/1994	1559755
063289-0224	United Kingdom	BELL+HOWELL (stylized)	Registered/Issued	1/16/1994	1559063	1/14/1994	1559063
063289-0336	United States	BH 1000	Registered/Issued	6/5/1996	75/114469	4/29/1997	2857384
063289-0387	United States	BH 1000	Registered/Issued	2/13/2001	76/209224	9/6/2005	2992762
063289-0386	United States	BH 3500	Registered/Issued	5/15/2001	76/215725	9/6/2005	2992772
063289-0367	United States	DEMANDWORKS	Registered/Issued	1/23/2002	78/361352	8/29/2006	3136138
063289-0654	United States	MAXISORT	Registered/Issued	2/17/1994	74/491187	6/17/1995	1901548
063289-0655	United States	POSTAL TECHNOLOGIES, INC.	Registered/Issued	4/4/1994	74/568982	3/28/1995	1886778
063289-0684	United States	MAILSTREAM DEVELOPER	Registered/Issued	8/24/2009	77/810847	10/19/2010	3855597
063289-0037	United States	MATCHMAKER	Registered/Issued	5/8/1974	73/020924	12/9/1975	1026554
063289-0047	United States	MAEMOBIEE	Registered/Issued	6/13/1980	73/266237	11/24/1981	1179022
063289-0129	United States	BELL+HOWELL (HAND DESIGN)	Registered/Issued	3/7/1991	74/145608	2/23/1993	1753473
063289-0357	United States	PINNACLE	Registered/Issued	3/12/1999	75/659383	8/16/2005	2866577
063289-0353	United States	ROUTE	Registered/Issued	3/9/1999	75/552970	1/17/2006	3046489
063289-0364	United States	FLEXSORT	Registered/Issued	6/25/2002	76/276321	1/28/2003	2583054
063289-0365	United States	MMT SARRB	Registered/Issued	12/29/1999	75/882896	6/72/2004	2856145
063289-0402	United States	CHTEMDN	Registered/Issued	11/17/1990	75/982212	9/12/2006	3142445
063289-0407	United States	INTELLASRT	Registered/Issued	3/17/2000	76/202745	8/5/2003	2748175
063289-0420	United States	BELL + HOWELL LOGO (HAND DESIGN)	Registered/Issued	5/25/2002	75/276356	2/21/1995	1879525
063289-0444	United States	JETSTAR	Registered/Issued	3/25/1994	74/506953	3/24/1996	0767286
063289-0466	United States	AIM	Registered/Issued	7/27/1962	72/459012	1/31/2006	3055957
063289-0541	United States	PHILLIPSBURG	Registered/Issued	11/30/2003	76/558645	4/10/2006	3039719
063289-0576	United States	ENDURO	Registered/Issued	12/9/2004	76/624213	9/29/2008	3320016
063289-0591	United States	TURBO	Registered/Issued	7/8/2005	78/4666119	10/23/2007	3320432
063289-0592	United States	BIPS	Registered/Issued	11/17/2004	76/523026	3/3/2009	3583010
063289-0608	United States	BOWIE ONE	Registered/Issued	3/23/2009	77/650386	7/13/2010	3819256
063289-0607	United States	WAYMARK	Registered/Issued	4/18/2008	77/451658	8/11/2009	3667500
063289-0623	United States	COMBO	Registered/Issued	11/5/2008	78/508813	12/1/2009	3718784
063289-0641	United States	NETVISION	Registered/Issued	4/19/2002	78/121692	9/5/1995	1916102
063289-0646	United States	CRITERION APEX	Registered/Issued	8/23/2010	85/113850	9/30/2003	2770371
063289-0647	United States	NETSORT	Registered/Issued	1/21/2011	85/222822	9/20/2011	4029812
063289-0648	United States	PROSERY	Registered/Issued	5/25/2011	85/329511	7/31/2012	4384468
063289-0656	United States	PFI	Registered/Issued	4/70/2012	85/62377	9/11/2013	4207156
063289-0657	United States	PUREVISION	Registered/Issued	4/30/2012	85/612459	6/11/2013	4351409
063289-0658	United States	INVELOPER	Registered/Issued	4/30/2012	85/612453	2/19/2013	4296538
063289-0673	United States	DIGITAL CO-MINGLE (Supplemental-Register)	Registered/Issued	1/21/2011	85/222822	7/31/2012	4384468
063289-0682	United States	BELL + HOWELL (NEW LOGO DESIGN)	Registered/Issued	4/70/2012	85/62377	9/11/2013	4207156
063289-0695	United States	SPRINTER	Registered/Issued	4/30/2012	85/612459	2/19/2013	4296538
063289-0696	United States	ASCENDER	Registered/Issued	4/30/2012	85/612453	2/19/2013	4296538
063289-0697	United States	FORERUNNER	Registered/Issued	4/30/2012	85/612453	2/19/2013	4296538
063289-0698	United States	PRODUCER	Registered/Issued	4/30/2012	85/612453	2/19/2013	4296538
063289-7785	United States	TRANSFORMER	Registered/Issued	1/23/1998	75/582365	8/15/2000	2376735
063289-7850	United States	WINSORT	Registered/Issued	4/23/1996	75/692964	2/24/1998	2139583
063289-0230	Uruguay	BELL+HOWELL	Registered/Issued	5/30/1991	244351	3/27/1992	337852

Serial No.	Date Filed	Registered/Issued	Registered/Issued	Registration No.
063289-0134	2/28/1992	Registered/Issued	10/7/1994	F-173,062
063269-0134	2/28/1992	Registered/Issued	10/7/1994	F-169,204

BELL+HOWELL (AND DESIGN)
 BELL+HOWELL (AND DESIGN)

Venezuela
 Venezuela

SCHEDULE 2

Patents

See Attached.

{Schedule 2 - IP Security Agreement}

TRADEMARK
REEL: 005652 FRAME: 0551

Bell & Howell Patent Portfolio 9/28/15

Patent No.	Country	Title	App. No.	Pub. No.	Pub. Date	Priority Date	Term
0632268	United States	SYSTEMS, METHODS, AND COMPUTER READABLE MEDIA FOR SHEET REGISTRATION IN A TRACTORLESS SHEET PROCESSING DEVICE USING AT LEAST ONE EXISTING SHEET FEATURE	10/41/1996	14/09/2015	Pending	14/09/2015	
0632269	United States	LINERLESS LABEL APPLICATOR	10/41/1996	08/27/2015	Registered Issued	08/27/1998	5,783,007
0632270	United States	METHOD AND APPARATUS FOR MERGING SHEETS	10/41/1996	09/13/2015	Registered Issued	09/13/2000	5,997,566
0632271	United States	FEEDER APPARATUS AND METHOD FOR SHEETS OR ENVELOPES	10/21/1998	08/27/2015	Registered Issued	08/27/1998	5,901,863
0632272	United States	CHAMFER APPARATUS FOR HIGH-SPEED MEDIA PROCESSING	10/21/1998	08/27/2015	Registered Issued	08/27/1998	5,800,959
0632273	United States	COLLECTOR APPARATUS AND METHOD	10/21/1998	08/27/2015	Registered Issued	08/27/1998	5,860,643
0632274	United States	APPARATUS AND METHOD FOR INSERTING, STAGING AND SELECTIVELY ADVANCING OR DIVERTING SHEET MATERIAL	09/18/1997	08/27/2015	Registered Issued	08/27/1998	5,927,713
0632275	United States	ACCUMULATOR APPARATUS AND METHOD	10/22/1998	08/27/2015	Registered Issued	10/22/1998	5,775,869
0632276	United States	GUIDE APPARATUS AND METHOD FOR GUIDING SHEETS INTO A PREDETERMINED PATH	12/20/1996	08/27/2015	Registered Issued	08/27/1998	5,794,901
0632277	United States	APPARATUS AND METHOD FOR SINGULATING SHEETS AND INSERTING SAME INTO ENVELOPES	10/28/1995	08/27/2015	Registered Issued	10/28/1997	5,647,963
0632278	United States	APPARATUS FOR INSERTING A SHEET INTO AN ENVELOPE TO SEGREGATE A SHEET AND AN ENVELOPE	10/23/1998	08/27/2015	Registered Issued	10/23/1998	5,975,514
0632279	United States	COMPUTER CONTROLLED APPARATUS AND METHOD FOR INSERTING MAIL INTO ENVELOPES	09/23/1998	08/27/2015	Registered Issued	09/23/2000	5,204,823
0632280	United States	COMPUTER CONTROLLED APPARATUS AND METHOD FOR INSERTING MAIL INTO ENVELOPES	09/23/1998	08/27/2015	Registered Issued	09/23/2000	5,349,687
0632281	United States	COMPUTER CONTROLLED APPARATUS AND METHOD FOR INSERTING MAIL INTO ENVELOPES	09/23/1998	08/27/2015	Registered Issued	09/23/2000	5,641,516
0632282	United States	SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR MONITORING AND CONTROLLING MAIL PROCESSING	09/23/1998	08/27/2015	Registered Issued	09/23/2000	5,632,722
0632283	United States	SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR MONITORING AND CONTROLLING MAIL PROCESSING	09/23/1998	08/27/2015	Registered Issued	09/23/2000	5,821,588
0632284	United States	STAGER INTERFACE APPARATUS AND METHOD FOR STAGING SHEETS	09/23/1998	08/27/2015	Registered Issued	09/23/2000	6,012,953
0632285	United States	SMUDGE-FREE SHEET MATERIAL HANDLING APPARATUS AND METHOD	09/23/1998	08/27/2015	Registered Issued	09/23/2000	5,823,581
0632286	United States	COMPUTER CONTROLLED APPARATUS AND METHOD FOR INSERTING MAIL INTO ENVELOPES	09/23/1998	08/27/2015	Registered Issued	09/23/2000	5,823,581
0632287	United States	CLIENT-SERVER SYSTEM, METHOD AND COMPUTER PRODUCT FOR MANAGING DATABASE SEQUENCE INSERTION LOGS	10/27/2003	08/27/2015	Registered Issued	10/27/2003	6,266,575
0632288	Switzerland	TURNOVER-SEQUENCER STAGING APPARATUS AND METHOD	2/4/2004	2/4/2004	Registered Issued	2/4/2004	0799,684
0632289	France	TURNOVER-SEQUENCER STAGING APPARATUS AND METHOD	2/4/2004	2/4/2004	Registered Issued	2/4/2004	5,664,207.9
0632290	United Kingdom	TURNOVER-SEQUENCER STAGING APPARATUS AND METHOD	2/4/2004	2/4/2004	Registered Issued	2/4/2004	5,769,864
0632291	United Kingdom	TURNOVER-SEQUENCER STAGING APPARATUS AND METHOD	2/4/2004	2/4/2004	Registered Issued	2/4/2004	7,899,664
0632292	Europe	TURNOVER-SEQUENCER STAGING APPARATUS AND METHOD	2/4/2004	2/4/2004	Registered Issued	2/4/2004	0,789,664
0632293	United States	BELT-DRIVEN DOCUMENT ACCUMULATOR HAVING BELT DAMPERS, ISABLE AND SIDE GUIDES	10/16/1995	08/27/2015	Registered Issued	10/16/1995	5,888,664
0632294	United States	DOCUMENT ACCUMULATOR HAVING ROTATING ASSEMBLIES FOR RAMP ADJUSTMENT	10/16/1995	08/27/2015	Registered Issued	10/16/1995	5,882,745
0632295	United States	DOCUMENT SET ACCUMULATOR HAVING GUIDE ELEMENTS WITH COMPRESSIBLE D-RINGS FOR TOOL-LESS ADJUSTMENT	10/16/1995	08/27/2015	Registered Issued	10/16/1995	5,915,666
0632296	United States	MAIL FACING TRANSPORT SYSTEM	10/16/1995	08/27/2015	Registered Issued	10/16/1995	5,847,597
0632297	United States	IN-FEED MAGAZINE APPARATUS AND METHOD FOR LOADING DOCUMENTS	11/14/1997	08/27/2015	Registered Issued	11/14/1997	5,019,354
0632298	Germany	LINERLESS LABEL APPLICATOR	2/22/1998	08/27/2015	Registered Issued	2/22/1998	5,934,688
0632299	France	LINERLESS LABEL APPLICATOR	3/24/1999	08/27/2015	Registered Issued	3/24/1999	0,920,447
0632300	France	LINERLESS LABEL APPLICATOR	3/24/1999	08/27/2015	Registered Issued	3/24/1999	0,920,447
0632301	Europe	LINERLESS LABEL APPLICATOR	3/24/1999	08/27/2015	Registered Issued	3/24/1999	0,920,447
0632302	Europe	METHOD AND APPARATUS FOR SYNCHRONIZING A DOCUMENT FEEDER WITH A MAIL SORTING CONVEYOR	3/24/1999	08/27/2015	Registered Issued	3/24/1999	2,272,847
0632303	Europe	LINERLESS LABEL APPLICATOR	3/24/1999	08/27/2015	Registered Issued	3/24/1999	0,920,447
0632304	United States	IN-FEED MAGAZINE APPARATUS AND METHOD FOR LOADING DOCUMENTS	3/24/1999	08/27/2015	Registered Issued	3/24/1999	5,829,063
0632305	United States	METHOD AND APPARATUS FOR SYNCHRONIZING A DOCUMENT FEEDER WITH A MAIL SORTING CONVEYOR	3/24/1999	08/27/2015	Registered Issued	3/24/1999	5,829,063

UNIT NUMBER	COUNTRY	TITLE	REGISTRATION NUMBER	CLASS	REGISTRATION DATE	REGISTRATION OFFICE	REGISTRATION STATUS	REGISTRATION TYPE	REGISTRATION CLASS	REGISTRATION DATE	REGISTRATION OFFICE	REGISTRATION STATUS	REGISTRATION TYPE	REGISTRATION CLASS
063288-0223	United States	SHEET SIZE AND STACKING DIRECTION ADJUSTABLE ACCUMULATOR WITH REMOVABLE RAMPS AND METHOD	4/15/1989	3243	199,293,287	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0230	United States	OVERHEAD PUSHER FINGER GUIDE SYSTEM	4/15/1989	3243	199,293,287	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0231	United States	CUTTER MODULE WITH AN INTEGRATED FEED DISCS/AL MECHANISM	4/15/1989	3243	199,293,287	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0232	United States	FLATS BUNDLE COLLATOR	4/15/1989	3243	199,293,287	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0233	United States	HIGH SPEED ENVELOPE PACKING APPARATUS	11/27/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0234	United States	AUTOMATIC SYSTEM FOR VERIFYING AIRPIECES CONTAINING INDICIA THEREON	10/23/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0235	United States	HIGH SPEED ENVELOPE PACKING APPARATUS	11/27/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0236	United States	ADDRESS LEARNING SYSTEM AND METHOD FOR USING SAME	8/6/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0237	United States	MAIL VERIFICATION, REPORTING AND TRACKING APPARATUS AND METHOD FOR MAIL PIECES	10/23/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0238	United States	METHOD AND SYSTEM FOR MAIL SECURITY AND TRACKABILITY	12/9/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0239	United States	SHEET FEEDER APPARATUS AND METHOD WITH THROUGHPUT CONTROL	11/25/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0240	United States	HIGH SPEED DOCUMENT SEPARATOR AND SEQUENCING APPARATUS	3/17/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0241	United States	HORIZONTAL FEED TABLE AND METHOD	8/15/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0242	United States	CLIENT SERVER SYSTEM, METHOD AND COMPUTER PRODUCT FOR MANAGING MAIL BASE DRIVEN INSERTION COIN	10/30/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0243	United States	AUTOMATED METHODS AND SYSTEMS FOR ANALYZING DATA ASSOCIATED WITH INDUSTRIAL PROCESS	11/11/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0244	United States	INDUSTRIAL METHODS AND SYSTEMS FOR ANALYZING DATA ASSOCIATED WITH INDUSTRIAL PROCESS	11/11/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0245	United States	AUTOMATED METHODS AND SYSTEMS FOR ANALYZING DATA ASSOCIATED WITH INDUSTRIAL PROCESS	11/11/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0246	United States	RIGHT ANGLE STAGER APPARATUS AND METHOD	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0247	United States	INSERTING APPARATUS AND METHOD WITH CONTROLLED MASTER CYCLE SPEED	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0248	United States	DEPENDENT ACTUATOR OPERATIONS	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0249	United States	INSERT HOPPER AND METHOD FOR IMPROVING THE OPERATION THEREOF	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0250	United States	METHODS AND SYSTEMS FOR TRACKING AND CONTROLING MAILPIECE PROCESSING USING POSTAL SERVICE MAILPIECE CODE	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0251	United States	MACHINE VISION SYSTEM AND TRACKING METHOD	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0252	United States	METHOD AND APPARATUS FOR VERIFYING A MATCH BETWEEN CONTENTS OF AN ENVELOSE AND DATA PRINTED ON THE ENVELOSE	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0253	United States	SYSTEM AND METHOD FOR MANAGING GROUPED RESOURCES	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0254	United States	RIGHT ANGLE STAGER APPARATUS AND METHOD	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0255	United States	NON-MARKING ACCUMULATOR AND RELATED METHODS	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0256	United States	TRACKING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DOCUMENT PROCESSING	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0257	United States	METHOD AND APPARATUS FOR HIGH SPEED MERGING OF SHEET MATERIAL ONTO A TRANSPORT FROM THE SIDE	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0258	United States	AUTOMATIC SYSTEM FOR VERIFYING ARTICLES CONTAINING INDICIA THEREON	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0259	United States	ACCUMULATOR APPARATUS AND METHOD HAVING IMPROVED SHEET REGULATION	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0260	United States	APPARATUS AND METHOD FOR COLLECTING FLAT AND LETTER UNITS	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0261	United States	TRACKING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DOCUMENT PROCESSING	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0262	United States	AUTOMATIC VERIFICATION EQUIPMENT	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0263	United States	SHEET FEEDER APPARATUS AND METHOD WITH THROUGHPUT CONTROL	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0264	United States	RIGHT ANGLE STAGER APPARATUS AND METHOD	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0265	United States	ELECTRONIC DOCUMENT PRESENTMENT SERVICES AT THE EVENT OF A DISASTER	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0266	United States	PROGRESSIVE MODULARITY ASSORTMENT SYSTEM WITH HIGH AND LOW CAPACITY BINS	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0267	United States	APPARATUS AND METHOD FOR COLLECTING FLAT AND LETTER UNITS	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0268	United States	DOCUMENT SET ACCUMULATOR HAVING SHOOT-ACQUATED MULTI-GROOVED PULLEYS FOR TOOLLESS ADJUSTMENT	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0269	United States	UNIVERSAL HALF HOLDER APPARATUS	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0270	United States	METHOD AND APPARATUS FOR VERIFYING THE INTEGRITY OF A MAIL PIECE	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243
063288-0271	United States	DRIVE SYSTEM FOR A MAIL PROCESSING MACHINE	12/31/1989	3243	664,418,532	USPTO	Registered	Machine	3243	1989	USPTO	Registered	Machine	3243

Pub. No.	Pub. No.	Pub. No.	Pub. No.	Pub. No.	Pub. No.	Pub. No.	Pub. No.	Pub. No.	Pub. No.
063288-0643	United States	Document handling apparatus with dynamic feed mechanism and related method	8192002	10175,433	3/3/2005	9,863,273			
063288-0548	United States	Machine mail weighing system and scale	5172002	10151,708	11/28/2005	7,141,745			
063288-0549	Europe	Improved insert hopper and method for improving the operation thereof	3143001	01918810,5	5/13/2010	1272415			
063288-0550	United States	Apparatus and method for stuffing a folder	501810202	10271,954	2/21/2006	7,000,394			
063288-0551	United States	Sheet accumulator systems and method	30192003	10266,176	4/19/2007	7,901,972			
063288-0552	United States	In-line verification, reporting and tracking apparatus and method for mail pieces	10272003	10265,409	4/19/2007	8,730,136			
063288-0553	Europe	Form marking accumulator and related methods	21272003	03250660,3	1/7/2009	1334903			
063288-0554	Europe	Sheet accumulator system and method	21272003	03250881,6	4/7/2010	1334983			
063288-0555	United States	Data collection and maintenance database method and apparatus	21471003	03250219,4	1/20/2010	1335843			
063288-0556	United States	Inserting apparatus and method with controlled master cycle speed	21272003	10261,042	5/23/2005	16,945,458			
063288-0557	United States	Dependent actuator operations	21272003	10261,595	6/8/2008	17,395,854			
063288-0558	Europe	Cutter assembly and linerless label applicator	41132004	10252,165,8	11/25/2005	1466860			
063288-0559	Germany	Cutter assembly and linerless label applicator	41132004	04253165,9	11/23/2005	1466304			
063288-0560	France	Cutter assembly and linerless label applicator	41132004	04252166,3	11/23/2005	1466304			
063288-0561	France	Linerless label application assembly	41132004	04252165,8	11/23/2005	1466880			
063288-0562	United States	Inserting apparatus and method with controlled master cycle speed	11272003	10274,157	10/17/2005	7,121,371			
063288-0563	Europe	Independent actuator operations	11272003	02238805,0	11/24/2010	1395481			
063288-0564	Germany	Inserting apparatus and method with controlled master cycle speed	11162003	02725965,0	11/24/2010	1395491			
063288-0565	France	Inserting apparatus and method with controlled master cycle speed	11162003	02725966,0	11/24/2010	1395491			
063288-0566	United States	Sheet feeder apparatus and method	101022003	70583,234	12/01/2007	7,168,700			
063288-0567	United States	Accumulator apparatus and method with throughput control	8122004	04252028	5/22/2008	7,356,729			
063288-0568	United States	Single pass envelope video encoding	8122004	10057,182	7/12/2008	7,304,914			
063288-0569	United States	Envelope and insert transport and insertion machine	41132004	10023,759	5/5/2006	7,051,436			
063288-0570	United States	Gripping element for continuous motion inserting finger	41132004	10023,761	5/5/2006	7,051,436			
063288-0571	United States	Method and device for controlling envelope flap during insertion	41132004	10023,762	5/5/2006	7,051,436			
063288-0572	Europe	Envelope transport and insertion machine	41132004	04252168,8	12/26/2011	1469841			
063288-0573	Switzerland	Envelope transport and insertion machine	41132004	04252168,8	12/26/2011	1469841			
063288-0574	Germany	Envelope transport and insertion machine	41132004	04252168,8	12/26/2011	1469841			
063288-0575	France	Envelope transport and insertion machine	41132004	04252168,8	12/26/2011	1469841			
063288-0576	United States	Gripping element for continuous motion inserting finger	41132004	10252167,5	5/18/2013	1473174			
063288-0577	France	Gripping element for continuous motion inserting finger	41132004	04252167,5	5/18/2013	1473174			
063288-0578	Europe	Device for controlling envelope flap during insertion	41132004	04252167,5	5/18/2013	1473174			
063288-0579	Switzerland	Device for controlling envelope flap during insertion	41132004	04252167,5	5/18/2013	1473174			
063288-0580	Germany	Device for controlling envelope flap during insertion	41132004	04252167,5	5/18/2013	1473174			
063288-0581	France	Device for controlling envelope flap during insertion	41132004	04252167,5	5/18/2013	1473174			
063288-0582	United States	Device for controlling envelope flap during insertion	41132004	04252167,5	5/18/2013	1473174			
063288-0583	United States	Device for controlling envelope flap during insertion	41132004	04252167,5	5/18/2013	1473174			
063288-0584	United States	Address correction verification and feedback	41132004	04252167,5	5/18/2013	1473174			
063288-0585	United States	Feed control system and method	41132004	04252167,5	5/18/2013	1473174			
063288-0586	United States	Free transport for stream optimizer for document processing apparatus, method and program product for sorting partially processed or unsorted input mail	52002004	10267,939	11/23/2010	1468340			
063288-0587	United States	Mail channel print stream optimizer for document processing apparatus, method and program product for sorting partially processed or unsorted input mail	52002004	10267,939	11/23/2010	1468340			
063288-0588	United States	Data controlled mail collation system	52002004	10267,939	11/23/2010	1468340			
063288-0589	United States	Dynamically changing label size during mail processing apparatus for assembly of document sets into a single collated packet	1272006	11040,855	2/29/2011	7,659,487			
063288-0590	United States	Packet	10072005	11240,804	7/8/2008	7,396,006			
063288-0591	United States	Mail piece consolidation and accountability using advanced tracking methods	8122006	11199,259	5/22/2012	7,741,575			

CLASS	INVENTOR	TITLE	STATUS	DATE	DATE	DATE	DATE
063289-0636	Europe	DEVICE FOR SEPARATING LETTERS (NOTE EPD WEARS TE INDICATES TITLE AS: METHOD AND APPARATUS FOR SHINGLING LETTERS)	Registered	11/21/2004	04/02/2005	02/23/2009	09/27/2011
063289-0639	Europe	CAMERA BASED INK APPLICATION VERIFICATION	Pending	12/04/2008	09/03/2009		04/23/2013
063289-0640	Europe	CAMERA BASED INK APPLICATION VERIFICATION	Pending	12/04/2008	09/03/2009		04/23/2013
063289-0641	Europe	CAMERA BASED INK APPLICATION VERIFICATION	Pending	12/04/2008	09/03/2009		04/23/2013
063289-0642	United States	METHOD AND SYSTEM FOR TRIGGERING AN AUTOMATED MAILER RESPONSE ACTION	Registered	10/14/2008	12/25/2008		08/27/2012
063289-0643	United States	LINEAR IMAGE LIFT ARRAY FOR TRANSPORTING MATERIAL	Registered	10/14/2008	12/25/2008		08/27/2012
063289-0644	United States	METHOD AND SYSTEM FOR APPLYING A POSTAL AUTHORITY BARCODE ON A DOCUMENT PROCESSING SYSTEM	Registered	10/22/2008	12/25/2008		08/27/2012
063289-0645	United States	ITEM THROUGHPUT TRACKING IN AN AUTOMATED PRODUCTION ENVIRONMENT	Registered	11/18/2009	12/25/2009		08/27/2012
063289-0646	United States	METHOD AND SYSTEM FOR INTEGRATED PALLET AND SORT SCHEME MAINTENANCE	Registered	11/18/2009	12/25/2009		08/27/2012
063289-0647	United States	SYSTEM AND METHOD FOR VALIDATING MAILERS RECEIVED	Registered	11/18/2009	12/25/2009		08/27/2012
063289-0648	United States	PRINT STREAM PROCESSING MODULE OPTIMIZER FOR DOCUMENT PROCESSING SYSTEM	Registered	11/18/2009	12/25/2009		08/27/2012
063289-0649	United States	PROFILE BASED LASER CUTTING WITH A HIGH-SPEED TRANSPORT DEVICE	Registered	11/18/2009	12/25/2009		08/27/2012
063289-0650	Europe	FEEDER CONTROL SYSTEM AND METHOD	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0651	United States	METHOD AND SYSTEM FOR CREATING AN ADDRESS BLOCK MOVE UPDATE BARCODE	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0652	United States	METHOD AND SYSTEM FOR SIMULTANEOUSLY PROCESSING LETTERS AND FLAT MAIL	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0653	United States	AUTOMATIC FEEDER CONTROL SETUP BASED ON CLIENT MAIL STREAM	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0654	United States	ITEM THROUGHPUT TRACKING IN AN AUTOMATED PRODUCTION ENVIRONMENT	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0655	United States	DOCUMENT PROFILE DETECTION	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0656	United States	ARTICLE OF MANUFACTURE FOR USAGE AS AN INTEGRATED BIDIRECTIONAL MAILPIECE AND METHOD OF MANUFACTURING INTEGRATED BIDIRECTIONAL MAILPIECES	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0657	United States	METHOD AND SYSTEM TO MANUFACTURE AN INTEGRATED RETURN MAILPIECE ON A WRAPPING DOCUMENT PROCESSING SYSTEM	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0658	United States	SYSTEM AND METHOD FOR CONTINUOUS SORTING OPERATION IN A MULTIPLE SORTER ENVIRONMENT	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0659	United States	FAILURE RECOVERY MECHANISM FOR ERRORS DETECTED IN A MAIL PROCESSING FACILITY	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0660	United States	METHOD AND SYSTEM FOR IN-LINE ADDRESS QUALITY AND MAIL PREPARATION ON AN INDIA PRINTING SYSTEM	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0661	United States	METHOD AND SYSTEM FOR TRACKING MAIL ITEMS DURING PROCESSING	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0662	United States	METHOD AND SYSTEM FOR REFERENCING A SPECIFIC MAILPIECE FOR ENHANCED MAIL SORTER CUSTOMER INTELLIGENCE	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0663	United States	VERIFICATION SYSTEM AND METHOD IN A DOCUMENT PROCESSING ENVIRONMENT	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0664	Europe	MAILPIECE WITH PERSONALIZED COMMUNICATION AND RETURN SLIP AND RELATED METHOD UTILIZING WRAPPER SYSTEM	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0665	United States	VERIFICATION SYSTEM AND METHOD IN A DOCUMENT PROCESSING ENVIRONMENT	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0666	United States	METHOD AND SYSTEM TO FEED INSERTS WITH A ROTARY AND GRIPPER SYSTEM	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0667	United States	METHOD AND SYSTEM FOR DYNAMIC SPEED CONTROL ON A MAIL PROCESSING SYSTEM	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0668	Europe	ENVELOPE TRANSPORT AND INSERTION MACHINE	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0669	Europe	METHOD AND SYSTEM TO FEED INSERTS WITH A ROTARY AND GRIPPER SYSTEM WITH CUP SAVER	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0670	United States	METHOD AND SYSTEM FOR MAIL ITEM THROUGHPUT	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0671	Europe	METHOD AND SYSTEM TO FEED INSERTS WITH A ROTARY AND GRIPPER SYSTEM WITH SYNCHRONOUS INITIALIZATION	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0672	Europe	METHOD AND SYSTEM TO FEED INSERTS WITH A ROTARY AND GRIPPER SYSTEM WITH CUP SAVER	Registered	12/09/2009	12/25/2009		08/27/2012
063289-0673	United States	METHOD AND SYSTEM FOR PRESORT BREAK SORTING OF MAILPIECES	Registered	12/09/2009	12/25/2009		08/27/2012

Pub. No.	App. No.	App. Title	App. No.	Pub. No.	Pub. Date	Pub. Title	Pub. No.	Pub. Date	Pub. Title
063288-094	063288-094	ROTARY AND GRIPPER SYSTEM INCLUDING BACK SUPPORT STACK ASSIST ASSEMBLY HAVING A TAMPER BAR AND FORCE BACK-JACOUM METHOD FOR INITIALIZING A ROTARY INSERT FEEDER FOR PROCESSING OF INSERTS	063288-094	063288-094	2/28/2013	Registered/Issued	13772015	2/28/2014	8,641,004
063288-095	063288-095	METHOD AND SYSTEM FOR TRACKING MAIL ITEMS DURING PROCESSING	063288-095	063288-095	3/15/2013	Registered/Issued	13814,177	4/22/2014	8,702,036
063288-096	063288-096	METHOD AND SYSTEM FOR SEMI-AUTOMATED TRAY LOADING DEVICE	063288-096	063288-096	3/25/2013	Registered/Issued	13826,845	10/19/2013	3,560,115
063288-097	063288-097	METHOD AND SYSTEM TO PRINT AND APPLY LABELS TO PRODUCTS	063288-097	063288-097	3/15/2013	Allowed	13828,280		
063288-098	063288-098	METHOD AND SYSTEM FOR SEMI-AUTOMATED TRAY LOADING DEVICE	063288-098	063288-098	10/7/2013	Pending	14003,259		
063288-099	063288-099	METHOD AND SYSTEM TO PRINT AND APPLY LABELS TO PRODUCTS	063288-099	063288-099	5/22/2013	Registered/Issued	13166231.4	2/11/2015	2,650,175
063288-100	063288-100	METHOD AND SYSTEM FOR USING MOBILE PHONE NUMBERS TO UNQUELIFY IDENTIFY MAIL RECEIPTS AND PREFERRED MEDIA FOR DELIVERY	063288-100	063288-100	5/22/2013	Registered/Issued	13187282.0	7/20/2015	2718,560
063288-101	063288-101	MAILPIECE WITH PERSONALIZED COMMUNICATOR AND RETURN SLIP AND RELATED METHOD UTILIZING A GRIPPER SYSTEM	063288-101	063288-101	5/30/2014	Pending	1462911,192		
063288-102	063288-102	RELEVANT TRANSPORT AND INSERTION MACHINE	063288-102	063288-102	8/20/2013	Pending	148015,637		
063288-103	063288-103	ENVELOPE TRANSPORT AND INSERTION MACHINE	063288-103	063288-103	12/2/2011	Registered/Issued	11195594.4	12/30/2014	2,433,811
063288-104	063288-104	ENVELOPE TRANSPORT AND INSERTION MACHINE	063288-104	063288-104	12/2/2011	Registered/Issued	11195594.4	12/30/2014	2,433,811
063288-105	063288-105	METHOD AND SYSTEM TO TRANSFER A PRINTED ADDRESS ON A MAILPIECE TO A LABEL ON AN AUTOMATIC LABELER SYSTEM	063288-105	063288-105	12/22/2011	Registered/Issued	11195594.4	1/29/2014	2,433,811
063288-106	063288-106	SYSTEM, METHODS, AND COMPUTER READABLE MEDIA FOR TRANSFERRING DATA FROM DELIVERY ITEMS TO LABELS FOR APPLICATION OF THE LABELS ON TO THE DELIVERY ITEMS	063288-106	063288-106	3/11/2015	Pending	14842,139		
063288-107	063288-107	METHOD AND SYSTEM FOR SYNCHRONIZING ITEMS USING POSITION COMPENSATION	063288-107	063288-107	10/20/2014	Pending	148533,053		
063288-108	063288-108	METHOD AND SYSTEM FOR SYNCHRONIZING ITEMS USING POSITION COMPENSATION	063288-108	063288-108	1/11/2014	Pending	14182784.9		
063288-109	063288-109	METHOD AND SYSTEM TO PRINT AND APPLY SHIPPING DOCUMENTS TO PRODUCTS	063288-109	063288-109	10/20/2014	Unfiled	152056,269		
063288-110	063288-110	METHOD AND SYSTEM TO PRINT AND APPLY SHIPPING DOCUMENTS TO PRODUCTS	063288-110	063288-110	3/19/2015	Pending	16113,240		
063288-111	063288-111	METHOD AND SYSTEM FOR SEMI-AUTOMATED TRAY LOADING DEVICE	063288-111	063288-111	5/2/2013	Registered/Issued	13169331.4	2/11/2015	2,660,175
063288-112	063288-112	METHOD AND SYSTEM FOR SEMI-AUTOMATED TRAY LOADING DEVICE	063288-112	063288-112	3/22/2013	Registered/Issued	13169331.4	2/11/2015	2,660,175
063288-113	063288-113	METHOD AND SYSTEM FOR SEMI-AUTOMATED TRAY LOADING DEVICE	063288-113	063288-113	5/2/2013	Registered/Issued	13169331.4	2/11/2015	2,660,175
063288-114	063288-114	METHOD AND SYSTEM FOR HIGH SPEED FRANKING ON A MAIL SORTER SYSTEMS, METHODS, AND COMPUTER READABLE MEDIA FOR SINGULATING PACKAGES	063288-114	063288-114	5/15/2015	Pending	162163,263		
063288-115	063288-115	METHOD AND SYSTEM TO PRINT AND APPLY LABELS TO PRODUCTS	063288-115	063288-115	3/11/2015	Pending	162163,263		
063288-116	063288-116	METHOD AND SYSTEM TO PRINT AND APPLY LABELS TO PRODUCTS	063288-116	063288-116	10/4/2013	Registered/Issued	13187282.0	7/29/2015	2718,560
063288-117	063288-117	SYSTEMS AND METHODS FOR CONTROLLING ACTUATOR FORCE AS A CONTROLLABLE REPLACEMENT FOR A COMMON SPRING IN SHEET ARTICLE PROCESSING AND RELATED SHEET ARTICLE PROCESSING APPARATUSES	063288-117	063288-117	10/4/2013	Registered/Issued	13187282.0	7/29/2015	2718,560
063288-118	063288-118	METHOD AND SYSTEM FOR SHEET REGISTRATION IN A TRACTORLESS SHEET PROCESSING SUBSYSTEM USING EXISTING SHEET FEATURES	063288-118	063288-118	3/22/2012	Registered/Issued	12161779.9	6/30/2015	2,488,827
063288-119	063288-119	METHOD AND SYSTEM TO PRINT AND APPLY LABELS TO PRODUCTS	063288-119	063288-119	10/4/2013	Registered/Issued	13187282.0	7/29/2015	2718,560
063288-120	063288-120	METHOD AND SYSTEM TO FEED INSERTS WITH A ROTARY AND GRIPPER SYSTEM WITH SYNCHRONIES INITIALIZATION	063288-120	063288-120	3/28/2012	Registered/Issued	12161779.9	6/30/2015	2,488,827
063288-121	063288-121	METHOD AND SYSTEM TO FEED INSERTS WITH A ROTARY AND GRIPPER SYSTEM WITH SYNCHRONIES INITIALIZATION	063288-121	063288-121	3/28/2012	Registered/Issued	12161779.9	6/30/2015	2,488,827
063288-122	063288-122	METHOD AND SYSTEM TO FEED INSERTS WITH A ROTARY AND GRIPPER SYSTEM WITH SYNCHRONIES INITIALIZATION	063288-122	063288-122	3/28/2012	Registered/Issued	12161779.9	6/30/2015	2,488,827
063288-123	063288-123	METHOD AND SYSTEM TO FEED INSERTS WITH A ROTARY AND GRIPPER SYSTEM WITH SYNCHRONIES INITIALIZATION	063288-123	063288-123	3/28/2012	Registered/Issued	12161779.9	6/30/2015	2,488,827
063288-124	063288-124	METHOD AND SYSTEM TO FEED INSERTS WITH A ROTARY AND GRIPPER SYSTEM WITH SYNCHRONIES INITIALIZATION	063288-124	063288-124	3/28/2012	Registered/Issued	12161779.9	6/30/2015	2,488,827

SCHEDULE 3

Copyrights

See Attached.

[Schedule 3 -- IP Security Agreement]

TRADEMARK
REEL: 005652 FRAME: 0558

US COPYRIGHTS

Title	Registration Date	Registration Number
Mailmobila service manual.	9/23/1992	TXu535735
Mailmobile service manual.	9/23/1992	TXu535736
BHFS solutions.	2/7/2002	TXu1033587
Transformer.	3/21/1994	TXu633280
IntellaMgr software.	8/18/1998	TX4816420
The transformer processor, version 6.0.	10/18/2000	TX5294486
Automated user interface software.	5/11/2001	TX5524444
Script one : statement parameter group-SPGT0001.	9/21/2005	TXu1247591
Script two : statement parameter group-SPGT0002.	9/21/2005	TXu1247588
Script three : statement parameter group-SPGT0003.	9/21/2005	TXu1247592
Script four : statement parameter group-SPGT0004.	9/21/2005	TXu1247601
Script five : statement parameter group-SPGT0005.	9/21/2005	TXu1247600
Script six : statement parameter group-SPGT0006.	9/21/2005	TXu1247599
Script seven : statement parameter group-SPGT0007.	9/21/2005	TXu1247598
Script eight : statement parameter group-SPGT0008.	9/21/2005	TXu1247597
Script nine : statement parameter group-SPGT0009.	9/21/2005	TXu1247596
Script ten : statement parameter group-SPGT0010.	9/21/2005	TXu1247589
Script eleven : statement parameter group-SPGT0011.	9/21/2005	TXu1247595
Script thirteen : statement parameter group-SPGT0013.	9/21/2005	TXu1247593
Script fourteen : statement parameter group-SPGT0014.	9/21/2005	TXu1247594
Script fifteen : statement parameter group-SPGT0015.	9/21/2005	TXu1247602
Script sixteen : statement parameter group-SPGT0016.	9/21/2005	TXu1247803
Script seventeen : statement parameter group-SPGT0017.	9/21/2005	TXu1247604
Script eighteen : statement parameter group-SPGT0018.	9/21/2005	TXu1247605
Script nineteen : statement parameter group-SPGT0019.	9/21/2005	TXu1247606

Title	Registration Date	Registration Number
Script twenty : statement parameter group-SPGT0020.	9/21/2005	TXu1247607
Script twenty-one : statement parameter group-SPGT0021.	9/21/2005	TXu1247608
Script twenty-two : statement parameter group-SPGT0022.	9/21/2005	TXu1247609
Script twenty-three : statement parameter group-SPGT0023.	9/21/2005	TXu1247687
Script twenty-four : statement parameter group-SPGT0024.	9/21/2005	TXu1247610
Script twenty-five : statement parameter group-SPGT0025.	9/21/2005	TXu1247590
Script twenty-six : statement parameter group-SPGT0026.	9/21/2005	TXu1247586
Script twenty-seven : statement parameter group-SPGT0027.	9/21/2005	TXu1247611
Script twenty-nine : statement parameter group-SPGT0029.	9/21/2005	TXu1247612
Script thirty : statement parameter group-SPGT0030.	9/21/2005	TXu1247613
Script thirty-one : statement parameter group-SPGT0031.	9/21/2005	TXu1247614
Script thirty-two : statement parameter group-SPGT0032.	9/21/2005	TXu1247615
Script thirty-three : statement parameter group-SPGT0033.	9/21/2005	TXu1247616
Script thirty-four : statement parameter group-SPGT0034.	9/21/2005	TXu1247617
TransFormer . version 8.0 : technical reference card.	11/9/2004	TXu1197377

EXHIBIT 1
to
IP Security Agreement

SPECIAL POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that **BELL AND HOWELL, LLC** ("Grantor"), hereby appoints and constitutes **BANK OF AMERICA, N.A.** ("Grantee"), and each officer thereof, its true and lawful attorney, with full power of substitution and with full power and authority to perform the following acts on its behalf following the occurrence and during the continuation of an Event of Default, as such term is used in the Loan Agreement, dated of even date herewith, between Grantor, Bell and Howell Canada Ltd., as a guarantor thereunder, and Grantee (as amended, restated, supplemented, replaced or otherwise modified from time to time, the "**Loan Agreement**"):

1. Execution and delivery of any and all agreements, documents, instruments of assignment, or other papers which Grantee, in its discretion, deems necessary or advisable for the purpose of assigning, selling, or otherwise disposing of all right, title, and interest of Grantor in and to any IP Collateral (as defined in the IP Security Agreement), or for the purpose of recording, registering and filing of, or accomplishing any other formality with respect to the foregoing.

2. Execution and delivery of any and all documents, statements, certificates or other papers which Grantee, in its discretion, deems necessary or advisable to further the purposes described in paragraph 1 hereof.

This Special Power of Attorney, being a power coupled with an interest, is made pursuant to that certain Intellectual Property Security Agreement, dated of even date herewith, between Grantor and Grantee (as amended, restated, supplemented, replaced or otherwise modified from time to time, the "**IP Security Agreement**"), and may not be revoked until Full Payment of the Obligations (as such terms are defined in the Loan Agreement).

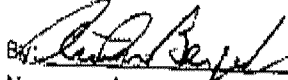
Dated as of September 30, 2015.

[Signature Page Follows]

IN WITNESS WHEREOF, Grantor has caused this Special Power of Attorney to be duly executed and delivered by its duly authorized officer as of the date first above written.

GRANTORS:

BELL AND HOWELL, LLC



Name: ARTHUR BERGENS

Title: VICE PRESIDENT

[IP Security Agreement - Special Power of Attorney]