

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM373913

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST

## CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Apple Inc.		02/19/2016	CORPORATION: CALIFORNIA

## RECEIVING PARTY DATA

<b>Name:</b>	Crucible Intellectual Property, LLC
<b>Street Address:</b>	31441 Santa Margarita Pkwy, Suite A #247
<b>City:</b>	Rancho Santa Margarita
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92688
<b>Entity Type:</b>	LIMITED LIABILITY COMPANY: DELAWARE

## PROPERTY NUMBERS Total: 11

Property Type	Number	Word Mark
Registration Number:	2435529	LIQUIDMETAL
Registration Number:	2480241	LIQUIDMETAL
Registration Number:	2312889	LIQUIDMETAL
Registration Number:	2494583	LIQUIDMETAL GOLF
Registration Number:	2714787	LIQUIDMETAL GOLF
Registration Number:	2435558	LIQUIDMETAL
Registration Number:	3159720	LIQUIDMETAL
Registration Number:	3230417	LIQUIDMETAL
Registration Number:	2955613	PURE ENERGY, PERFECT POWER
Registration Number:	3610314	LIQUIDMETAL
Registration Number:	3633282	LIQUIDMETAL

## CORRESPONDENCE DATA

Fax Number: 3132342800

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TRADEMARK

<b>ATTORNEY DOCKET NUMBER:</b>	078489-0137
<b>NAME OF SUBMITTER:</b>	Marcus W. Sprow
<b>SIGNATURE:</b>	/Marcus W. Sprow/
<b>DATE SIGNED:</b>	02/19/2016

**Total Attachments: 13**

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**RELEASE OF SECURITY INTEREST**

This Release is dated February 19, 2016 by Apple Inc. as hereinafter described;

**WITNESSETH:**

WHEREAS, Apple Inc., a California corporation, (the "Grantee") and Crucible Intellectual Property, LLC, a Delaware limited liability company, (the "Grantor") are parties to a Patent Security Agreement dated August 5, 2010 in which a Security Interest was granted to Grantee; and

WHEREAS, such Patent Security Agreement was recorded in the records of the U.S. Patent & Trademark Office against the Patents and Patent Applications listed in the attached Schedule A to the Patent Security Agreement on August 6, 2010, at Reel 024804, Frame 0149; and

WHEREAS, such Patent Security Agreement was recorded in the records of the U.S. Patent & Trademark Office against the Trademarks and Trademark Applications listed in the attached Schedule A to the Patent Security Agreement on August 6, 2010, at Reel 004256, Frame 0320; and

WHEREAS, because the Security Interest has been terminated, Grantor has requested that the Grantee release its Security Interest so that such release may be recorded in the records of the U.S. Patent & Trademark Office against the Patents, Patent Applications, Trademarks, and Trademark Applications listed in the attached Schedule A to the Patent Security Agreement;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

Grantee hereby releases its Security Interest as described in the Patent Security Agreement and agrees that such release may be recorded in the records of the U.S. Patent & Trademark Office against the Patents, Patent Applications, Trademarks, and Trademark Applications listed in the attached Schedule A to the Patent Security Agreement.

In Witness Whereof, Grantee has caused this Release to be duly executed by its duly authorized officer as of the day and year first above written.

APPLE INC.

By: [Signature]  
Name: By Wireless  
Title: VP & Chief IP Counsel  
Apple Inc.

**SCHEDULE A TO AGREEMENT  
Patents and Patent Applications**

Patent	Country	Date Filed	Serial No.	Patent No./Status	Issue Date
Porous Amorphous Alloy for Catalysts	USA	09.10.84	06/649,070	4,608,319	08.26.86
Data Storage Using Amorphous Metallic Storage Medium	USA	11.23.87	07/123,924	4,888,758	12.19.89
Joining Using Bulk Alloys	USA	06.13.94	08/258,766	5,482,580	01.09.96
Composites of Bulk Alloy (Method)	USA	04.06.95	08/417,749	5,567,251	10.22.96
Diamond Composites of Bulk Alloys	USA	08.01.94	08/284,153	5,567,532	10.22.96
Die-Casting of Bulk Alloys	USA	02.16.96	08/602,899	5,711,363	01.27.98
Torsional Spring of Bulk Alloys	USA	08.26.96	08/702,918	5,772,803	06.30.98
Casting of Zr-base Bulk Alloys	USA	09.30.96	08/720,483	5,797,443	08.25.98
Composites of Bulk Alloys	USA	10.15.96	08/732,546	5,866,254	02.02.99
Die-Forming (Molding) of Bulk Alloys	USA	07.17.96	08/683,319	5,896,642	04.27.99
Replication with Bulk Alloys	USA	07.18.96	08/683,320	5,950,704	09.14.99
Composite Kinetic Energy Penetrator	USA	09.24.97	08/937,096	6,010,580	01.04.00
Vacuum Die-Casting	USA	01.23.98	09/012,347	6,021,840	02.08.00
Shaped-Charge Projectiles	USA	02.27.01	09/796,736	6,446,558	09.10.02
Yttrium Addition	USA	10.31.01	10/020,386	6,682,611	01.27.04
Golf Club Made of Bulk Alloy	USA	10.28.97	08/963,131	6,685,577	12.04.95
Metal Frame	USA	06.07.02	10/165,466	6,771,490	08.03.04
Metal Frame	UK	06.07.02	02787184.7	1404884	07.11.07
Metal Frame	Germany	06.07.02	60221127.1	60221127	07.11.07
Metal Frame	China	06.07.02	028138414	ZL02813841.4	03.01.06
Metal Frame	Korea	06.07.02	2003-7016092	10-0908420	07.13.09
Metal Frame	India	06.07.02	2091DELNP2003	Filed	---
Joining by Casting	USA	07.31.02	10/210,398	6,818,078	11.16.04
Joining by Casting	UK	07.31.02	02761216.7	1415010	01.07.09
Joining by Casting	Germany	07.31.02	02761216.7	60230769.4	01.07.09

Patent	Country	Date Filed	Serial No.	Patent No./Status	Issue Date
Joining by Casting	Italy	07.31.02	48253BE2009	1415010	01.07.09
Joining by Casting	Japan	07.31.02	2003-517329	4243589	12.19.08
Joining by Casting	Korea	07.31.02	2004-7001265	0898657	05.13.09
Gliding Boards	USA	03.07.02	10/093,229	6,843,496	01.18.05
Gliding Boards	Japan	03.07.02	2002-570783	4216604	11.14.08
Gliding Boards	EPO	03.07.02	0270796722122	Filed	----
Forming Molded Articles	USA	09.06.02	10/236,792	6,875,293	04.05.05
Forming Molded Articles	China	09.06.02	028198131	ZL02819813.1	01.17.07
Forming Molded Articles	EPO	09.06.02	027802842	Filed	----
Forming Molded Articles	Japan	09.06.02	2003527141	Filed	----
Forming Molded Articles	Korea	09.06.02	20047003388	Filed	----
Cutting Tools	USA	03.07.02	10/093,245	6,887,586	05.03.05
Cutting Tools	Japan	03.03.09	2009-049448	Filed	
Cutting Tools	China	03.07.02	028080815	ZL02808081.5	04.23.08
Cutting Tools	Korea	03.07.02	2003-7011684	100874694	12.11.08
Improving Bulk Alloys	USA	10.02.02	10/263,965	7,008,490	03.07.06
Improving Bulk Alloys	Japan	10.02.02	2003532717	Filed	----
Improving Bulk Alloys	Korea	10.02.02	20047004988	Filed	----
Improving Bulk Alloys	China	10.02.02	0282185915	Filed	----
Thermoplastic Casting (TPC)	USA	01.31.03	10/355,490	7,017,645	03.28.06
Thermoplastic Casting (TPC)	EPO	01.31.03	0373510951215	EP1499461	09.02.09
Thermoplastic Casting (TPC)	UK	01.31.03	03735109.5-1215	Filed	----
Thermoplastic Casting (TPC)	Germany	01.31.03	03735109.5-1215	Filed	----
Thermoplastic Casting (TPC)	France	01.31.03	03735109.5-1215	Filed	----
Thermoplastic Casting (TPC)	China	01.31.03	038043971	ZL03804397.1	11.02.07
Thermoplastic Casting (TPC)	Japan	01.31.03	20106769	Filed	----
Thermoplastic Casting (TPC)	Korea	01.31.03	20047011900	Filed	----

Patent	Country	Date Filed	Serial No.	Patent No./Status	Issue Date
Foamed Structures	USA	05.20.03	10/442,707	7,073,560	07.11.06
Foamed Structures	UK	05.20.03	03729048.3-2122	1513637	05.12.08
Foamed Structures	Germany	05.20.03	037290483	60319700.0-08	03.12.08
Foamed Structures	Korea	05.20.03	20047018773	Filed	----
Encapsulated Ceramic Armor	USA	03.11.03	10/386,728	7,157,158	01.02.07
Investment Casting of Bulk-Solidifying Amorphous Alloys	USA	09.30.03	10/529,585	7,293,599	11.13.07
Retractable Memory Stick	USA	08.21.06	29/264,947	D,563,954	03.11.08
Golf Club Made of Bulk-Solidifying Amorphous Metal	USA	11.25.05	11/288,492	7,357,731	04.15.08
Jewelry Made of Precious Amorphous Alloys and Method of Making Such	USA	10.05.05	10/534,375	7,412,848	08/19/08
Amorphous Alloy Stents	USA	11.18.03	10/534,374	7,500,987	03/10/09
Method of Making In-Situ Composites Comprising Amorphous Alloys	USA	02.11.04	10/545,123	7,520,944	03/21/09
Method of Making Dense Composites of Bulk-Solidifying Alloys and Articles Thereof	USA	06.17.03	10/521,424	7,560,001	7/14/2009
Continuous Casting of Bulk Solidifying Amorphous Alloys	USA	04.14.04	10/552,667	7,575,040	8/18/2009
Pt-Base Bulk Solidifying Amorphous Alloys	USA	12.22.03	10/540,337	7,582,172	9/1/2009
Continuous Casting of Foamed Bulk Amorphous Alloys	USA	04.14.04	10/552,496	7,588,071	9/15/2009
Continuous Casting of Foamed Bulk Amorphous Alloys	Korea	04.14.04	2005-7019638	Filed	----
Encapsulated Ceramic Armour	USA	12.18.06	11/612,328	7,604,876	10/20/2009
Method of Manufacturing Amorphous Metallic Foam	USA	01.20.04	10/542,438	7,621,314	11/24/2009
Fe-Base In-Situ Composite Alloys Comprising Amorphous Phase	USA	10.01.04	10/573,148	7,618,499	11/17/2009
Antenna Structures Made of Bulk-Solidifying Amorphous Alloys	USA	02.17.06	11,844431	Filed	----
Antenna Structures Made of Bulk	UK	02.17.06	07171812	2439852	06/10/2009

Patent	Country	Date Filed	Serial No.	Patent No./Status	Issue Date
Antenna Structures Made of Bulk	China	02.17.06	2006-800088016	Filed	----
Antenna Structures Made of Bulk	India	02.17.06	6490DELMP200 7	Filed	----
Bulk-Solidifying Alloys with Improved Mechanical Properties	USA	12.16.05	11,303,844	Filed	----
High Durability Structures of Amorphous Alloy with a Method of Forming	USA	08.13.04	10,565,839	Filed	----
Medical Implants	USA	08.19.03	10,524,954	Filed	----
Medical Implants	EPO	08.19.03	03788672.8	Filed	----
Metallic Dental Prostheses Made of Bulk-Solidifying Amorphous Alloys and Articles Thereof	USA	08.05.03	10,523,465	Filed	----
Au-Base Bulk Solidifying Amorphous Alloys	USA	10.17.05	11,576,922	Filed	----
Au-Base Amorphous Alloys	EPO	10.17.05	05815431.1	1 805 337	05.05.10
Au-Base Amorphous Alloys	UK	10.17.05	05815431.1	Filed	----
Au-Base Amorphous Alloys	Germany	10.17.05	05815431.1	60-2005021136.5	
Au-Base Amorphous Alloys	France	10.17.05	05815431.1	Filed	----
Au-Base Amorphous Alloys	Switzerland	10.17.05	05815431.1	Filed	----
Au-Base Amorphous Alloys	Netherlands	10.17.05	05815431.1	Filed	----
Au-Base Amorphous Alloys	Austria	10.17.05	05815431.1	Filed	----
Au-Base Amorphous Alloys	Spain	10.17.05	05815431.1	Filed	----
Au-Base Amorphous Alloys	Turkey	10.17.05	05815431.1	Filed	----
Current Collector Plates Made of Bulk-Solidifying Amorphous Alloys	USA	03.18.04	10,548,979	Filed	----
Current Collector Plates Made of Bulk-Solidifying Amorphous Alloys	Japan	10.18.04	2006-507442	Filed	----
Amorphous Alloy Hooks and Methods of Making Such Hooks	USA	10.24.05	11,577,081	Filed	----
Metallic Mirrors Formed from Amorphous Alloys	USA	10.19.05	11,577,052	Filed	----
Tin-Addition to Amorphous Alloy	USA	06.12.09	61,354,620	Filed	----

Patent	Country	Date Filed	Serial No.	Patent No./Status	Issue Date
Tin-Addition to Amorphous Alloy	Korea	07.23.09	200910-2009-0067226	Filed	----
Amorphous Alloy Armor	USA	11.09.09	12,615,097	Filed	----
Hermetic Seal	USA	01.04.10	61,335,294	Filed	----
Nickel Based Thermal Spray Powder Imprint Lithograph with Amorphous Metallic Materials	USA	02.01.10	61,300,381	Filed	----
Thermoplastic Forming Methods for Amorphous Alloys	USA	02.17.10	61,338,138	Filed	----
Ni-Free Beryllium Containing Amorphous Alloy	USA	04.28.10	61,329,054	Filed	----
Molybdenum-Containing Ferrous Alloy for Improved Thermal Spray Deposition and Hard Facing	USA	03.19.10	61,315,661	Filed	----



**SCHEDULE A TO AGREEMENT (CONTINUED)**

**Trademarks and Trademark Applications**

Ref No.	Mark/ Title	App. No./ Filing Date	Reg No./ Issue Date	Status	Inventors/Goods	U.S./ Foreign
LQUID-002T	LIQUIDMETAL (and design)	75/389,648 11/13/1997	2,435,529 03/13/2001	Registered Renewal Due 03/13/2011	Class 028: Golf Equipment, Namely, Golf Clubs, Golf Balls And Golf Bags	U
LQUID-003T	LIQUIDMETAL (stylized)	75/389,645 11/13/1997	2,480,241 08/21/2001	Registered Renewal Due 08/21/2011	Class 028: Golf Equipment, Namely, Golf Clubs, Golf Balls And Golf Bags	U
LQUID-004T	LIQUIDMETAL (and design)	75/358,134 09/16/1997	2,312,889 02/01/2000	Registered Renewal Due 02/01/2020	Class 006: Amorphous Metals	U
LQUID-005T	LIQUIDMETAL GOLF (and design)	75/351,059 09/03/1997	2,494,583 11/02/2001	Registered Renewal Due 10/02/2011	Class 028: Toys And Sporting Goods, Namely, Golf Clubs, Golf Balls, Golf Club Shafts, Golf Grips, Golf Bags, Tennis Rackets	U
LQUID-008T	LIQUIDMETAL GOLF	75/498,778 06/08/98	2,714,787 05/13/2003	Registered Renewal Due 05/13/2013	Class 025: Clothing, Namely, Hats, Pants, Shirts, Shorts, Sweaters, Jackets And Footwear	U
LQUID-013JP (Japan)	LIQUIDMETAL (and design)	016900/1997 02/18/1997	4149191 05/22/1998	Registered Renewal Due 05/22/2018	Class 006: Amorphous Metals	F
LQUID-013KS (South Korea)	LIQUIDMETAL (and design)	97-57058 12/10/1997	447777 05/13/1999	Registered Renewal Due 05/13/2019	Class 006: Zirconium And Titanium Based Alloys	F
LQUID-014HK2 (Hong Kong)	LIQUIDMETAL (and design)	793/2001 01/15/2001	B6279/2002 05/24/2002	Registered Renewal Due 01/15/2018	Class 028: Games And Playthings Gymnastic And Sporting Articles	F
LQUID-014JP (Japan)	LIQUIDMETAL (and design)	147446/1997 08/07/1997	4496160 08/03/2001	Registered Renewal Due 08/03/2011	Class 028: Sporting, Athletic And Gymnastic Implements; Game Machines And Apparatus; Go Game Equipment (Japanese Board Game); Shogi Game Equipment (Japanese Chess); Dice; Sugoroku Games (Japanese Parchessi); Dice Cups; Diamond Games; Chess Games; Checkers; Conjuring Apparatus; Dominoes; Mahjong Equipment; Billiard Apparatus; Toys; Dolls; Toys For Domestic Pets; Wax For Skis; Fishing Tackle	F
LQUID-014KS (South Korea)	LIQUIDMETAL (and design)	97-57059 12/10/1997	446249 04/14/1999	Registered Renewal Due 04/14/2019	Class 028: Golf Clubs, Golf Balls And Golf Bags	F
LQUID-014SG (Singapore)	LIQUIDMETAL (and design)	S115181/97 12/15/1997	T97/15181Z 12/15/1997	Registered Renewal Due 12/15/2017	Class 028: Sporting Goods	F

Ref No.	Mark/ Title	App. No./ Filing Date	Reg No./ Issue Date	Status	Inventors/Goods	U.S./ Foreign
LQUID-014TI (Taiwan)	LIQUIDMETAL (and design)	75/184,482 10/21/1996	854224 06/01/1999	Registered Renewal Due 05/31/2019	Class 028: Sporting Goods, Namely Badminton Rackets, Golf Club Heads, Golf Club Shafts, Golf Clubs, Golf Club Face Plate Inserts, Field Hockey Sticks, Ice Hockey Sticks And Tennis Rackets	F
LQUID-015AU (Australia)	LIQUIDMETAL (and design)	750504 12/08/1997	750504 02/11/2000	Registered Renewal Due 12/08/2017	Class 028: Sporting Goods	F
LQUID-015CA (Canada)	LIQUIDMETAL (and design)	864571 12/18/1997	517,008 09/24/1999	Registered Renewal Due 09/24/2014	Class 006: Amorphous Metals Class 028: Golf Clubs, Golf Balls And Golf Bags	F
LQUID-015EU (Europe)	LIQUIDMETAL (and design)	698977 12/08/1997	000698977 09/01/1999	Registered Renewal Due 12/08/2017	Class 006: Amorphous Metals Class 028: Sporting Goods	F
LQUID-018JP (Japan)	LIQUIDMETAL (and design)	016901/1997 02/18/1997	4149192 05/22/1998	Registered Renewal Due 05/22/2018	Class 006: Amorphous Metals	F
LQUID- 019JP(Japan)	LIQUIDMETAL GOLF (and design)	0167209/199 7 10/13/1997	4314788 09/10/1999	Registered Renewal Due 09/10/2019	Class 028: Toys; Sporting, Athletic And Gymnastic Implements	F
LQUID-020JP (Japan)	LIQUIDMETAL (shaded letters)	147447/1997 08/07/1997	4470501 04/27/2001	Registered Renewal Due 04/27/2011	Class 028: Sporting, Athletic And Gymnastic Implements; Game Machines And Apparatus; Go Game Equipment (Japanese Board Game); Shogi Game Equipment (Japanese Chess); Dice; Sugoroku Games (Japanese Parcheesi); Dice Cups; Diamond Games; Chess Games; Checkers; Conjuring Apparatus; Dominoes; Mahjong Equipment; Billiard Apparatus; Toys; Dolls; Toys For Domestic Pets; Wax For Skis; Fishing Tackle	F
LQUID-027T	LIQUIDMETAL	75/434,845 02/17/1998	2,435,558 03/13/2001	Registered Renewal Due 03/13/2011	Class 028: Golf Products, Namely Golf Clubs, Golf Balls And Golf Bags	U
LQUID-051U	LIQUIDMETAL		107559 08/03/2001	Ca Registered Renewal Due 08/23/2011	Golf Equipment; Golf Products; Golf Clubs; Toys And Sporting Goods	U
LQUID-057AU (Australia)	LIQUIDMETAL	946649 03/11/2003	946649 12/07/2006	Registered Renewal Due 03/11/2013	Class 028: Sporting Goods, Namely Tennis Rackets, Skis, Ski Poles And Snow Boards	F

Ref No.	Mark/ Title	App. No./ Filing Date	Reg No./ Issue Date	Status	Inventors/Goods	U.S./ Foreign
LQUID-057CA (Canada)	LIQUIDMETAL	1,186,331 08/01/2003	666,056 06/14/2006	Registered Renewal Due 06/14/2021	Class 006: Amorphous Metals Class 025: Wearing Apparel, Namely Shirts, T- Shirts, Shorts, Pants, Sweatshirts, Sweatpants, Hats, Visors, Shoes And Belts Class 028: Sporting Goods Namely Sporting Knives, Tennis Rackets, Tennis Bags And Tennis Cases, Golf Clubs, Golf Balls And Golf Bags	F
LQUID-057EU (Europe)	LIQUIDMETAL	003091501 03/11/2003	003091501 05/31/2005	Registered Renewal Due 03/11/2013	Class 008: Sporting Knives Class 025: Wearing Apparel, Including Shirts, T- Shirts, Shorts, Pants, Sweatshirts, Sweatpants, Hats, Visors, Shoes And Belts Class 028: Sporting Goods, Namely, Tennis Rackets; And Materials Used In Skis, Ski Poles And Snow Boards	F
LQUID-057HK (Hong Kong)	LIQUIDMETAL	300057717 08/24/2004		Registered Renewal Due 08/04/2013	Class 028: Sporting Goods, Namely, Tennis Rackets, Skis, Ski Poles, Snowboards, Tennis Bags, Tennis Cases, Golf Clubs, Golf Balls And Golf Bags	F
LQUID-057HU (Hungary)	LIQUIDMETAL	M 03 03314	183038 12/13/2005	Registered Renewal Due 08/05/2013	Class 028: Sporting Goods, Namely, Tennis Rackets, Tennis Bags, Tennis Cases, Sporting Knives, And Materials Used In Skis, Ski Poles And Snowboards	F
LQUID-057PL (Poland)	LIQUIDMETAL	Z-268178 08/04/2003	176076 06/27/2006	Registered Renewal Due 08/04/2013	Class 028: Sporting Goods, Tennis Rackets, Skis, Ski Poles, Snowboards, Sporting Knives, Tennis Bags, Tennis Cases, Golf Clubs, Golf Balls And Golf Bags	F
LQUID-057MX (Mexico)	LIQUIDMETAL	613402 08/06/2003	843878 07/22/2004	Registered Renewal Due 08/06/2013	Class 028: Sporting Goods, Tennis Rackets, Skis, Ski Poles, Snowboards, Sporting Knives, Tennis Bags, Tennis Cases, Golf Clubs, Golf Balls And Golf Bags	F
LQUID-057RC2 (China)	LIQUIDMETAL	6079477 05/30/2007		Pending Application Rejected; Filed Response In 08/2009; Takes Approx. 18 Months To Get Decision	Class 6: Amorphous Metals, Metal Castings And Metal Hinges For Cellular Phones	F

Ref No.	Mark/ Title	App. No./ Filing Date	Reg No./ Issue Date	Status	Inventors/Goods	U.S./ Foreign
LQUID-057RC3 (China)	LIQUIDMETAL	6079478 05/30/2007		Pending Application Rejected; Filed Response In 08/2009; Takes Approx. 18 Months To Get Decision	Class 9: Cellular Telephones, Personal Data Assistants, Mp3 Players, Computer Memory Hardware, Personal Digital Assistants, Portable Listening Devices, Camcorders, Cinematographic Cameras, Photographic Cameras, Compact Disc Players, Computers, Printers For Use With Computers, Magnetic Disks, Gauges, Loudspeakers, Measuring Instruments, Portable Telephones, Protective Helmets, Protective Helmets For Sports, Radios, Vehicle Radios, Audio And Video Receivers, Sound Recording Apparatus, Spectacle Frames, Spectacles/Optics, Personal Stereos, Sunglasses, Telephone Apparatus, Bullet-Proof Vests, Video Telephones, Workman's Protective Face- Shields, And Protection Devices Against X-Rays.	F
LQUID-057RU (Russia)	LIQUIDMETAL	2003715095 08/05/2003	297443 10/31/2005	Registered Renewal Due 08/05/2013	Class 028: Sporting Goods, Namely, Tennis Rackets, Skis, Ski Poles, Snowboards, Sporting Knives, Tennis Bags And Tennis Cases	F
LQUID-057T	LIQUIDMETAL	78/224,925 03/12/2003	3,159,720 10/17/2006	Registered 8 &15 Decl. Due 10/17/2012	Class 008: Sporting Class 028: Sporting Goods, Namely, Knives Tennis Rackets; And Materials Used In Skis, Ski Poles And Snow Boards	U
LQUID-058T	LIQUIDMETAL (stylized)	78/225,717 03/14/2003	3,230,417 04/17/2007	Registered 8 &15 Decl. Due 04/17/2013	Class 008: Sporting Knives Class 025: Wearing Apparel, Namely, Shirts, T- Shirts, Shorts, Pants, Sweatshirts, Sweatpants, Hats, Visors, Shoes And Belts Class 028: Sporting Goods, Namely, Tennis Rackets; And Materials Used In Skis, Ski Poles And Snow Boards	U
LQUID-059T	PURE ENERGY, PERFECT POWER	78/224,935 03/12/2003	2,955,613 05/24/2005	Registered 8 &15 Decl. Due 05/24/201 1	Class 028: Sporting Goods, Namely Tennis Rackets, Skis, Ski Poles And Snow Boards	U

Ref No.	Mark/ Title	App. No./ Filing Date	Reg No./ Issue Date	Status	Inventors/Goods	U.S./ Foreign
LQUID-064T	LIQUIDMETAL			Not Filed Awaiting Client Instructions	Class 025: Clothing For Men; Women; Juniors; And Children, Namely Shirts, Including T-Shirts; Polo Shirts; Casual; Dress; Tops, Blouses; Halter Tops; Tank Tops, Sweaters, Pants; Including Casual; Slacks; And Jeans, Suits, Dresses, Including Casual And Evening Gowns, Skirts, Coats And Jackets, Including Blazers, Uniforms, Sleepwear, Including Pajamas And Nightgowns, Robes, Beachwear And Swimwear, Including Bathing Suits; Swim Trunks; Bikinis; And Wraps, Hats, Loungewear, Including Sweats; Sweatshirts And The Like; Underwear; Including Boxers; Briefs, Panties And The Like.	U
LQUID-067T	LIQUIDMETAL	78/507,702 18/28/2004	3,610,314 04/21/2009	Registered 8 & 15 Decl. Due 04/21/2015	Class 006: Metal Castings And Metal Hinges For Cellular Phones Class 014: Jewelry	U
LQUID-069T	LIQUIDMETAL (stylized)	78/911,296 06/19/2006	3,633,282 06/02/2009	Registered 8 & 15 Decl. Due 06/02/2015	Class 009: Cellular Telephones, Personal Data Assistants, Mp3 Players, And Computer Memory Hardware Class 014: Watches	U
LQUID-070EU (Europe)	LIQUIDMETAL	005157359 06/23/2006	005157359 08/29/2007	Registered Renewal Due: 06/23/2016	Class 009: Personal Digital Assistants, Portable Listening Devices, Camcorders, Cinematographic Cameras, Photographic Cameras, Compact Disc Players, Computers, Printers For Use With Computers, Magnetic Disks, Gauges, Loudspeakers, Measuring Instruments, Portable Telephones, Protective Helmets, Protective Helmets For Sports, Radios, Vehicle Radios, Audio And Video Receivers, Sound Recording Apparatus, Spectacle Frames, Spectacles/Optics, Personal Stereos, Sunglasses, Telephone Apparatus, Bullet-Proof Vests, Video Telephones, Workman's Protective Face-Shields, And Protection Devices Against X-Rays Class 010: Medical Devices, Namely, Hip Joint Orthopedic Implants And Knee Braces; Dental	F

Ref No.	Mark/ Title	App. No./ Filing Date	Reg No./ Issue Date	Status	Inventors/Goods	U.S./ Foreign
					Instruments, Namely, Picks, Burrs And Mirrors. Class 014: Watches, Clocks And Jewelry	
LQUID-070HK (Hong Kong)	LIQUIDMETAL	301217330 10/09/2008		Pending Application Published; Awaiting Certificate Of Registration	Class 14: Watches, Clocks And Jewelry	F
LQUID-070JP (Japan)	LIQUIDMETAL	2008-84917 10/20/2008	5233668 05/22/2009	Registered Renewal Due: 0/22/2019	Class 14: Watches, Clocks And Jewelry	F

SCHEDULE A TO AGREEMENT (CONTINUED)

**License Agreements**

Amended and Restated License Agreement, dated September 1, 2001, by and between California Institute of Technology and Assignor.