

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
CRUCIBLE INTELLECTUAL PROPERTY, LLC		08/05/2010	LIMITED LIABILITY COMPANY: DELAWARE

RECEIVING PARTY DATA

Name:	APPLE INC.
Street Address:	1 Infinite Loop
City:	Cupertino
State/Country:	CALIFORNIA
Postal Code:	93014
Entity Type:	CORPORATION: CALIFORNIA

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: (213)629-1033

900168874

**TRADEMARK
 REEL: 004256 FRAME: 0320**

CH \$290.00 2435529

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ATTORNEY DOCKET NUMBER:	027077-0000079
NAME OF SUBMITTER:	Mark R. Kendrick
Signature:	/Mark R Kendrick/
Date:	08/06/2010

Total Attachments: 17

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PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT (this “Patent Security Agreement”) is made this 5th day of August 2010, by and between **CRUCIBLE INTELLECTUAL PROPERTY, LLC**, a Delaware limited liability company (“Grantor”), and **APPLE INC.**, a California corporation (“Apple”).

WITNESSETH:

WHEREAS, Liquidmetal Technologies, Inc., a Delaware corporation (“LMT”), Liquidmetal Coatings, LLC, a Delaware limited liability company, Grantor and Apple, Apple will, concurrently with the execution and delivery of this Patent Security Agreement, enter into that certain Master Transaction Agreement of even date (“MTA”), pursuant to which Grantor and Apple will enter into a license agreement (“Apple License”) and Apple will make payments to LMT and Grantor; and

WHEREAS, Apple is willing to make the payments contemplated in the MTA and Apple License, but only upon the condition, among others, that the Grantor shall have executed and delivered to Apple, that certain Security Agreement, dated as of July __, 2010 (including all annexes, exhibits or schedules thereto, as from time to time amended, restated, supplemented or otherwise modified, the “Security Agreement”); and

WHEREAS, pursuant to the Security Agreement, Grantor is required to execute and deliver to Apple this Patent Security Agreement;

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor hereby agrees as follows:

1. DEFINED TERMS. All initially capitalized terms used but not otherwise defined herein have the meanings given to them in the Security Agreement or, if not defined therein, in the MTA.

2. GRANT OF SECURITY INTEREST IN PATENT COLLATERAL. Grantor hereby unconditionally grants, assigns, and pledges to Apple to secure the Obligations, a continuing security interest (referred to in this Patent Security Agreement as the “Security Interest”) in all of such Grantor’s right, title and interest in and to the following, whether now owned or hereafter acquired or arising (collectively, the “Patent Collateral”):

(a) all of its Patents and Patent Intellectual Property Licenses to which it is a party including those referred to on Schedule I;

(b) all divisionals, continuations, continuations-in-part, reissues, reexaminations, or extensions of the foregoing; and

(c) all products and proceeds of the foregoing, including any claim by such Grantor against third parties for past, present or future infringement of any Patent or any Patent

exclusively licensed under any license, including the right to receive damages, or right to receive license fees, royalties, and other compensation under any license.

3. SECURITY FOR SECURED OBLIGATIONS. This Patent Security Agreement and the Security Interest created hereby secures the payment and performance of the Obligations, whether now existing or arising hereafter. Without limiting the generality of the foregoing, this Patent Security Agreement secures the payment of all amounts which constitute part of the Obligations and would be owed by Grantor to Apple, whether or not they are unenforceable or not allowable due to the existence of a proceeding commenced by or against Grantor under any provision of the Bankruptcy Code or under any other state or federal bankruptcy or insolvency law, assignments for the benefit of creditors, formal or informal moratoria, compositions, extensions generally with creditors, or proceedings seeking reorganization, arrangement, or other similar relief.

4. SECURITY AGREEMENT. The Security Interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interests granted to Apple pursuant to the Security Agreement. Grantor hereby acknowledges and affirms that the rights and remedies of Apple with respect to the Security Interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. To the extent there is any inconsistency between this Patent Security Agreement and the Security Agreement, the Security Agreement shall control.

5. AUTHORIZATION TO SUPPLEMENT. Grantor hereby authorizes Apple unilaterally to modify this Patent Security Agreement by amending Schedule I to include any new patent rights of Grantor. Notwithstanding the foregoing, no failure to so modify this Patent Security Agreement or amend Schedule I shall in any way affect, invalidate or detract from Apple's continuing security interest in all Collateral, whether or not listed on Schedule I.

6. COUNTERPARTS. This Patent Security Agreement may be executed in any number of counterparts and by different parties on separate counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, when taken together, shall constitute but one and the same Patent Security Agreement. Delivery of an executed counterpart of this Patent Security Agreement by telefacsimile or other electronic method of transmission shall be equally as effective as delivery of an original executed counterpart of this Patent Security Agreement. Any party delivering an executed counterpart of this Patent Security Agreement by telefacsimile or other electronic method of transmission also shall deliver an original executed counterpart of this Patent Security Agreement but the failure to deliver an original executed counterpart shall not affect the validity, enforceability, and binding effect of this Patent Security Agreement.

7. CONSTRUCTION. This Patent Security Agreement is a Transaction Document. Unless the context of this Patent Security Agreement clearly requires otherwise, references to the plural include the singular, references to the singular include the plural, the terms "includes" and "including" are not limiting, and the term "or" has, except where otherwise indicated, the inclusive meaning represented by the phrase "and/or". The words "hereof", "herein", "hereby", "hereunder", and similar terms in this Patent Security Agreement refer to this Patent Security

Agreement as a whole and not to any particular provision of this Patent Security Agreement. Section, subsection, clause, schedule, and exhibit references herein are to this Patent Security Agreement unless otherwise specified. Any reference in this Patent Security Agreement to any agreement, instrument, or document shall include all alterations, amendments, changes, extensions, modifications, renewals, replacements, substitutions, joinders, and supplements, thereto and thereof, as applicable (subject to any restrictions on such alterations, amendments, changes, extensions, modifications, renewals, replacements, substitutions, joinders, and supplements set forth herein).

8. GOVERNING LAW. This Patent Security Agreement shall be governed by and construed in accordance with the laws of the State of California without giving effect to any conflict of laws principles to the contrary. The parties hereby consent to jurisdiction and venue in the appropriate state and Federal courts sitting in the Northern District of California in any litigation between them arising out of this Assignment. If any provision of this Patent Security Agreement is held to be invalid or unenforceable to any extent in any context, it shall nevertheless be enforced to the fullest extent allowed by law in that and other contexts, and the validity and force of the remainder of this Patent Security Agreement shall not be affected thereby.

9. JURISDICTION. In the event of a dispute, either party may commence litigation in the state or federal courts in Santa Clara County, California. The parties irrevocably submit to the exclusive jurisdiction of those courts and agree that final judgment in any action or proceeding brought in such courts will be conclusive and may be enforced in any other jurisdiction upon final and conclusive judgment (a certified copy of which will be conclusive evidence of the judgment) or in any other manner provided by law. Each party irrevocably waives to the fullest extent permitted by applicable law (i) any objection it may have to the laying of venue in any court referred to above; (ii) any claim that any such action or proceeding has been brought in an inconvenient forum; and (iii) any immunity that it or its assets may have from any suit, execution, attachment (whether provisional or final, in aid of execution, before judgment or otherwise) or other legal process.


[SIGNATURE PAGE FOLLOWS]

Confidential
Tony Chung
Crucible
AZ 001-002118

IN WITNESS WHEREOF, the parties hereto have caused this Patent Security Agreement to be executed and delivered as of the day and year first above written.

GRANTOR:

CRUCIBLE INTELLECTUAL PROPERTY, LLC


By: _____
Name: Tony Chung
Title: Chief Financial Officer

ACCEPTED AND ACKNOWLEDGED BY:

APPLE:

APPLE INC.

By: _____
Name: Anthony
Title: VP Product Design

SCHEDULE 1 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

Patent	Country	Date Filed	Serial No.	Patent No./Status	Issue Date
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
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

Patent	Country	Date Filed	Serial No.	Patent No./Status	Issue Date
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	----
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	D563,954	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

Patent	Country	Date Filed	Serial No.	Patent No./Status	Issue Date
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
Antenna Structures Made of Bulk	China	02.17.06	2006-800088016	Filed	----
Antenna Structures Made of Bulk	India	02.17.06	6490DELMP2007	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	----

Patent	Country	Date Filed	Serial No.	Patent No./Status	Issue Date
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	----
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	----

Patent	Country	Date Filed	Serial No.	Patent No./Status	Issue Date
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 1 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; <i>Go</i> Game Equipment (Japanese Board Game); <i>Shogi</i> Game Equipment (Japanese Chess); Dice; <i>Sugoroku</i> 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-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: Sporting Goods, Namely 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)	0167209/1997 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
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

Ref No.	Mark/ Title	App. No./ Filing Date	Reg No./ Issue Date	Status	Inventors/Goods	U.S./ Foreign
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
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

Ref No.	Mark/ Title	App. No./ Filing Date	Reg No./ Issue Date	Status	Inventors/Goods	U.S./ Foreign
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 Knives Class 028: Sporting Goods, Namely, 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 05/24/2011	Class 028: Sporting Goods, Namely Tennis Rackets, Skis, Ski Poles And Snow Boards	U
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

Ref No.	Mark/ Title	App. No/ Filing Date	Reg No./ Issue Date	Status	Inventors/Goods	U.S./ Foreign
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 Instruments, Namely, Picks, Burrs And Mirrors. Class 014: Watches, Clocks And Jewelry	F
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 1 TO AGREEMENT (CONTINUED)

License Agreements

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