

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	ASSIGNMENT
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CONVEYING PARTY DATA	
Name	Execution Date
Olin Corporation	11/19/2007

RECEIVING PARTY DATA	
Name:	Global Metals, LLC
Street Address:	427 N. Shamrock Street
City:	East Alton
State/Country:	ILLINOIS
Postal Code:	62024

PROPERTY NUMBERS Total: 70	
Property Type	Number
Patent Number:	6749699
Patent Number:	7182823
Application Number:	10782019
Application Number:	11246966
Application Number:	11588111
Patent Number:	6632300
Patent Number:	6569543
Patent Number:	6893742
Patent Number:	6837980
Patent Number:	6797764
Patent Number:	6689268
Patent Number:	6471792
Patent Number:	6432556
Patent Number:	6348544
Patent Number:	6346335

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Patent Number:	6251199
Patent Number:	6194513
Patent Number:	6183886
Patent Number:	6164370
Patent Number:	6132528
Patent Number:	6093265
Patent Number:	6083633
Patent Number:	6067712
Patent Number:	5980656
Patent Number:	5916695
Patent Number:	5494209
Patent Number:	5882442
Patent Number:	5868877
Patent Number:	5486244
Patent Number:	5853505
Patent Number:	5800930
Patent Number:	5780172
Patent Number:	5730189
Patent Number:	5688356
Patent Number:	5681662
Patent Number:	5637160
Patent Number:	5601665
Patent Number:	5573845
Patent Number:	5565045
Patent Number:	5449951
Patent Number:	5540378
Patent Number:	5250363
Patent Number:	5288458
Patent Number:	5409552
Patent Number:	5306465
Patent Number:	5343926
Patent Number:	5370840
Patent Number:	5230932
Patent Number:	6905782
Patent Number:	6852427

Patent Number:	6689232
Patent Number:	6136460
Patent Number:	5022968
Patent Number:	7132158
Patent Number:	5164235
Patent Number:	5057193
Patent Number:	5071520
Patent Number:	5137685
Patent Number:	5381847
Patent Number:	5472796
Patent Number:	4961828
Patent Number:	5098796
Application Number:	10657005
Application Number:	11592943
Application Number:	10727920
Application Number:	10962917
Application Number:	11593949
Application Number:	60979390
Application Number:	60979064
Patent Number:	5343073

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	12598-066
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NAME OF SUBMITTER:	Patricia A. Harley
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Total Attachments: 10
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PATENT ASSIGNMENT

This Patent Assignment is made and entered into as of November 19, 2007 (this "Assignment"), by Olin Corporation, a corporation organized under the laws of the Commonwealth of Virginia ("Assignor"), in favor of Global Metals, LLC a limited liability company organized under the laws of the State of Delaware ("Assignee"). Capitalized terms used but not defined herein have the meanings assigned to them in the Purchase Agreement dated as of October 15, 2007 (the "Purchase Agreement") between Global Brass and Copper, Inc. and Assignor.

Pursuant to the Purchase Agreement, Assignor has agreed to sell, convey, assign and transfer to Assignee all of its right, title and interest in and to certain Intellectual Property including, without limitation, the patents and patent applications listed on Schedule 1 attached hereto (the "Patents").

The parties wish to execute this Assignment for purposes of transferring the Patents pursuant to the Purchase Agreement and filing this Assignment with the United States Patent and Trademark Office and all applicable foreign intellectual property offices, as may be necessary to effectuate the assignment and transfer of the Patents to Assignee.

In consideration of the promises and the mutual representations, warranties, covenants and agreements contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. Assignor hereby assigns, transfers, conveys and delivers to Assignee all of its right, title and interest in and to (a) each of the Patents throughout the world, (b) the right to claim priority therefrom, and all patents and patent applications claiming priority therefrom, (c) all reexaminations, reissues, extensions therefor; and (d) all rights to proceeds of the foregoing, including, without limitation, any claim by Assignor against third parties for past, present, or future infringement of the Patents.
2. Assignor hereby acknowledges and agrees that from and after the date hereof, Assignee shall be the exclusive owner of all of Assignor's right, title and interest in and to the Patents.
3. As further set forth in the Purchase Agreement, Assignor shall, at Assignee's reasonable request, take such further action and execute such additional agreements and instruments as may be necessary to effect the assignment contemplated hereby and to perfect Assignee's title in and to the Patents. In addition, Assignor shall provide Assignee and its successors, assigns and legal representatives reasonable cooperation and assistance, at Assignee's request and sole cost and expense, in the prosecution or defense of any proceeding that may arise in connection with any of the rights assigned hereby.

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IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be duly authorized and executed as of the date hereof.

OLIN CORPORATION

By: Todd A. Slater
Name: Todd A. Slater
Title: Vice President and Controller

GLOBAL METALS, LLC

By: _____
Name: John Walker
Title: Chief Executive Officer

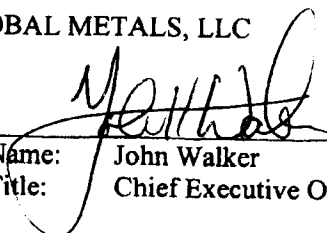
[Signature page to Patent Assignment]

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be duly authorized and executed as of the date hereof.

OLIN CORPORATION

By: _____
Name:
Title:

GLOBAL METALS, LLC

By:  _____
Name: John Walker
Title: Chief Executive Officer

[Signature page to Patent Assignment]

SCHEDULE 1

Patents

Doc#: US1:5090400v5

PATENT
REEL: 020125 FRAME: 0994

SCHEDULE 1 - ISSUED PATENTS - UNITED STATES

Patent Title	Country	App. No.	Issued Date	Patent No.	Issued Date
Silver Containing Copper Alloy	United States	09/923137	06-Aug-01	6749699	15-Jun-04
Copper Alloy Containing Cobalt, Nickel and Silicon	United States	10/610433	30-Jun-03	7182823	27-Feb-07

SCHEDULE 1 - PENDING APPLICATIONS - UNITED STATES

Patent Title	Country	App. No.	Filed Date	Pub. No.	Pub. Date
Silver Containing Copper Alloy	United States	10/782019	19-Feb-04	20040159 379	19-Aug-04
Copper Alloy Containing Cobalt, Nickel and Silicon	United States	11/246966	07-Oct-05	US2006/0 076090	13-Apr-06
Copper Alloy Containing Cobalt, Nickel And Silicon	United States	11/588111	26-Oct-06	US2007/0 131315	14-Jun-07

SCHEDULE 1 - ISSUED PATENTS - UNITED STATES

Patent Title	Country	Patent No.	Issue Date	Pub. No.	Pub. Date
Copper Alloy Having Improved Stress Relaxation Resistance	United States	09/879618	12-Jun-01	6632300	14-Oct-03
Copper Foil With Low Profile Bond Enhancement	United States	09/784547	15-Feb-01	6569543	27-May-03
Copper Foil With Low Profile Bond	United States	09/948166	06-Sep-01	6893742	17-May-05
Bond Enhancement Antitarnish Coatings	United States	10/017863	21-Dec-01	6837980	04-Jan-05
Water-Based Adhesive	United States	09/907224	17-Jul-01	6797764	28-Sep-04
Copper Foil Composite Including A Release Layer	United States	09/842454	26-Apr-01	6889268	10-Feb-04
Stress Relaxation Resistant Brass	United States	09/429871	29-Oct-99	6471782	29-Oct-02
Copper Alloy With A Golden Visual Appearance	United States	09/581110	28-Apr-00	6432558	19-Aug-02
Tintable Water-Based Coating Composition	United States	09/568375	10-May-00	6348544	19-Feb-02
Copper Foil Composite Including a Release Layer	United States	09/522544	10-Mar-00	6346335	12-Feb-02
Copper Alloy Having Improved Resistance to Cracking Due to Localized Stress	United States	09/304803	04-May-99	6251199	26-Jun-01
Tintable Water-Based Coating Composition	United States	09/400771	22-Sep-99	6194513	27-Feb-01
Tin Coatings Incorporating Selected Elemental Additions to Reduce Discoloration	United States	09/213545	17-Dec-98	6183886	06-Feb-01
Enhanced Heat Exchange Tube	United States	09/160029	24-Sep-98	6164370	26-Dec-00
Iron Modified Tin Brass	United States	09/103681	23-Jun-98	6132528	17-Oct-00
Copper Alloy Having Improved Stress Relaxation	United States	09/099297	18-Jun-98	6093265	25-Jul-00
Multi-Layer Diffusion Barrier for a Tin Coated Electrical Connector	United States	08/877020	16-Jun-97	6083633	04-Jul-00
Heat Exchange Tube with Embossed Enhancement	United States	08/814163	10-Mar-97	6067712	30-May-00
Copper Alloy with Magnesium Addition	United States	08/696694	22-Jul-97	5980658	09-Nov-99
Tin Coated Electrical Connector	United States	08/769912	09-Dec-96	5916695	29-Jun-99
Method for the Manufacturing of an Internally Enhanced Welded Tubing	United States	08/300001	01-Sep-94	5494209	27-Feb-98
Iron Modified Phosphor-Bronze	United States	08/591065	09-Feb-96	5882442	16-Mar-99
Copper Alloy Having Improved Stress Relaxation	United States	08/898053	22-Jul-97	5868877	09-Feb-99
Process For Improving The Bend Formability Of Copper Alloys	United States	08/233147	25-Apr-94	5486244	23-Jan-96
Iron Modified Tin Brass	United States	08/844478	18-Apr-97	5853505	29-Dec-98
Nodular Copper/Nickel Alloy Treatment for Copper Foil	United States	08/879689	24-Jun-97	5800930	01-Sep-98
Tin Coated Electrical Connector	United States	08/657211	03-Jan-96	5780172	14-Jul-98
Internally And Externally Enhanced Welded Tube	United States	08/449173	24-May-95	5730189	24-Mar-98
Water-Based Urethane Adhesive	United States	08/744268	06-Nov-98	5888356	18-Nov-97
Copper Alloy Foils for Flexible Circuits	United States	08/529265	15-Sep-95	5681662	28-Oct-97
Corrosion-Resistant Bismuth Brass	United States	08/277928	20-Jul-94	5637160	10-Jun-97
Process for Improving the Bend Formability of Copper Alloys	United States	08/436894	08-May-95	5601665	11-Feb-97
Superficial Coating Layer Having Acicular Structures for Electrical Conductors	United States	08/352663	09-Dec-94	5573845	12-Nov-96
Copper Base Alloys Having Improved Bend Formability	United States	08/432566	01-May-95	5565045	15-Oct-96
Lead Frames with Improved Adhesion to a Polymer	United States	08/270064	01-Jul-94	5448951	12-Sep-95

SCHEDULE 1 - ISSUED PATENTS - UNITED STATES (cont'd)

Patent Title	Country	App. No.	File Date	Patent No.	Issue Date
Method for the Assembly of an Electronic Package	United States	08/126862	27-Sep-93	5540378	30-Jul-96
Chromium-Zinc Anti-Tarnish Coating for Copper Foil Having a Dark Color	United States	07/968655	26-Oct-92	5250363	05-Oct-93
Machinable Copper Alloys Having Reduced Lead Content	United States	07/907473	01-Jul-92	5288458	22-Feb-94
Machinable Copper Alloys Having Reduced Lead Content	United States	08/155880	22-Nov-93	5409562	25-Apr-95
Copper Alloy Having High Strength and High Electrical Conductivity	United States	07/971499	04-Nov-92	5306465	26-Apr-94
Lead Frames Having a Chromium and Zinc Alloy Coating	United States	08/001014	06-Jan-93	5343073	30-Aug-94
Metal Spray Forming Using Multiple Nozzles	United States	07/985525	03-Dec-92	5343926	06-Sep-94
Copper Alloy Having High Strength and High Electrical Conductivity	United States	08/135760	18-Oct-93	5370840	06-Dec-94
Chromium-Zinc Anti-Tarnish Coating for Copper Foil	United States	07/855380	20-Apr-92	5230932	27-Jul-93
Tarnish Deterring Tin Coating	United States	10/930316	31-Aug-04	6905782	14-Jun-05
Chromium-Free Antitarnish Adhesion Promoting Treatment Composition	United States	10/653582	02-Sep-03	6852427	08-Feb-05
Copper Alloy	United States	09/800989	07-Mar-01	6889232	10-Feb-04
Tin Coatings Incorporated Selected Elemental Additions to Reduce Discoloration	United States	09/054899	03-Apr-98	6136460	24-Oct-00
Method and Composition for Depositing a Chromium-Zinc Anti-Tarnish Coating on Copper Foil	United States	07/585832	30-Sep-90	5022968	11-Jun-91
Support Layer for Thin Copper Foil	United States	10/985347	14-Oct-04	7132158	07-Nov-06
Anti-Tarnish Treatment of Metal Foil	United States	07/489158	06-Mar-90	5164235	17-Nov-92
Anti-Tarnish Treatment of Metal Foil	United States	07/453370	22-Dec-89	5057193	15-Oct-91
Method Of Treating Metal Foil To Improve Peel Strength	United States	07/428683	30-Oct-89	5071520	10-Dec-91
Machineable Copper Alloys Having Reduced Lead Content	United States	07/862878	01-Mar-91	5137685	11-Aug-92
Verticle Casting Process	United States	08/074189	10-Jun-93	5381847	17-Jan-95
Copper Alloy Clad for Coinage	United States	372272	13-Jan-85	5472796	05-Dec-95
Treatment of Metal Foil	United States	07/333212	05-Apr-89	4961828	09-Oct-90
Chromium-Zinc Anti-Tarnish Coating On Copper Foil	United States	07/673929	25-Mar-91	5098796	24-Mar-92

SCHEDULE 1 - PENDING APPLICATIONS - UNITED STATES

App. Title	Country	App. No.	Filed	Pub. No.	Pub. Date
Age-Hardening Copper-Base Alloy And Processing	United States	10/857005	05-Sep-03	2004/0168017A1	28-Aug-04
Laser Ablation Resistant Copper Foil	United States	11/582943	03-Nov-06	US2007/0111016	17-May-07
Peel Strength Enhancement of Copper Laminates	United States	10/727920	04-Dec-03		
Fretting and Whisker Resistant Coating System and Method	United States	10/962917	12-Oct-04	2005/0106408	19-May-05
Support Layer for Thin Copper Foil	United States	11/593949	07-Nov-06	US2007/0141380	21-Jun-07
Silver Coated, Tin Coated Electrical Conductor Elements	United States	60/978390	11-Oct-07		
Copper Tin Nickel Phosphorus Alloys with Improved Strength and Formability and Method to Making Same	United States	60/979064	10-Oct-07		