## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Release of Security Interest in Patents

### **CONVEYING PARTY DATA**

Name	Execution Date
Wells Fargo Bank, National Association	11/08/2012

### **RECEIVING PARTY DATA**

Name:	Handy & Harman Electronic Materials Corporation
Street Address:	1133 Westchester Avenue, Suite N222
City:	White Plains
State/Country:	NEW YORK
Postal Code:	10604

### PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	10015500
Application Number:	60399449
Patent Number:	5853557
Patent Number:	5667659

### **CORRESPONDENCE DATA**

Fax Number: 3026365454

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-408-3121 x2348 Email: jpaterso@cscinfo.com

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Address Line 1: 1090 Vermont Avenue NW, Suite 430

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 422092-24

NAME OF SUBMITTER: Jean Paterson

Total Attachments: 5

PATENT REEL: 029300 FRAME: 0514 CH \$160 00 1001

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source=11-14-12 Wells Fargo-HH Electronic 24-PT#page1.tif source=11-14-12 Wells Fargo-HH Electronic 24-PT#page2.tif source=11-14-12 Wells Fargo-HH Electronic 24-PT#page3.tif source=11-14-12 Wells Fargo-HH Electronic 24-PT#page4.tif source=11-14-12 Wells Fargo-HH Electronic 24-PT#page5.tif

PATENT REEL: 029300 FRAME: 0515

8	ORM COVER SHEET
	IS ONLY
30000000000000000000000000000000000000	se record the attached documents or the new address(es) below.
Name of conveying party(les)	2. Name and address of receiving party(les)
	Name: Handy & Harman Electronic Materials Corporation
Wells Fargo Bank, National Association	Internal Address: 1133 Westchester Avenue, Suite N222
Additional name(s) of conveying party(les) attached? Yes X No	4
3. Nature of conveyance/Execution Date(s):	Street Address:
Execution Date(s) November 8, 2012	
Assignment Merger	City: White Plains
Security Agreement Change of Name	
Joint Research Agreement	State: NY
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zip: 10604
Other Release of Security Interest in Patents	Additional name(s) & address(es) attached?  Yes No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
See Schedule A	See Schedule A
Additional numbers at	tached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 4
Name: Elaine Carrera, Legal Assistant	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: Cahili Gordon & Reindel LLP	
	Authorized to be charged to deposit account
Street Address: 80 Pine Street	Enclosed
Oliest Address, 551 me sass.	None required (government interest not affecting title)
City: New York	8. Payment Information
State: NY Zip: 10005	7000
Phone Number: (212) 701-3365	S
Docket Number:	Deposit Account Number
Email Address: ecarrera@cahill.com	Authorized User Name
9. Signature: [ [ [ ] ] ]	November 12, 2012
Signature	Date
Elaine Carrera Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 5
Documents to be recorded (including cover sheet	
Mail Stop Assignment Recordation Services, Director of	f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1456

# RELEASE OF SECURITY INTEREST IN PATENTS

KNOW ALL MEN BY THESE PRESENTS, that WELLS FARGO BANK, NATIONAL ASSOCIATION, a national banking association, successor by merger to Wachovia Bank, National Association, a national banking association, successor by merger to Congress Financial Corporation, a Delaware corporation, in its capacity as agent (hereinafter referred to as "Secured Party"), having an office at 100 Park Avenue, New York, New York 10017, DOES HEREBY CERTIFY that the security interest it holds in those certain patents, as set forth in Schedule "A" attached hereto (the "Patents"), of HANDY & HARMAN ELECTRONIC MATERIALS CORPORATION, a Florida corporation, having a place of business at 1133 Westchester Avenue, Suite N222, White Plains, New York 10604 ("Debtor"), pursuant to the Patent Collateral Assignment and Security Agreement, dated March 31, 2004, between Debtor and Secured Party, recorded on May 26, 2004, with the U.S. Patent and Trademark Office at Reel 015355, Frame 0918 (the "Security Agreement"), is released and all interests in the Patents, and any related property, previously pledged to Secured Party under the Security Agreement are hereby released to Debtor, without representation, warranty or recourse of any kind, nature or description.

IN WITNESS WHEREOF, Secured Party has caused this Release of Security Interest in Patents to be executed by its duly authorized officer this  $3^{11}$  day of November 2012.

WELLS FARGO BANK, NATIONAL ASSOCIATION, as Agent

Name: Sang Kim

Title: Vice President

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STATE OF NEW YORK	)	
	)	SS
COUNTY OF NEW YORK	)	

On the day of November, 2012, before me personally came Sang Kim, to me known, who being by me duly sworn, did depose and say, that he is an Authorized Signatory of WELLS FARGO BANK, NATIONAL ASSOCIATION and that said instrument was signed on behalf of such national banking association by authority of its Board of Directors, and he acknowledged said instrument to be the free act of deed of said association.

Notary Public

MARIA CAMACHO
NOTARY PUBLIC-STATE OF NEW YORK
NO. 01CA5086952
Qualified in Nassau County
Certificate Filed in New York County
My Commission Expires October 27, 2013

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# SCHEDULE A TO RELEASE OF SECURITY INTERESTS IN PATENTS

# List of Patents and Patent Applications

Patent Description	Patent	Registration   Expiration   Patent	Expiration	Patent	Application/Serial Application	Application
	Number	Date	Dafe	Application	Number	Date
Barrier Layer for Electrical					10/015,500	12/11/01
Connectors and Methods						
of Applying the Layer –						
USA						
Laminar Heatsink					60/399,449	07/29/02
Fabrication Method - USA					`	
Low Friction, Ductile,	5853557	12/29/98			08/833009	04/04/97
Multilayer Electrodepositis		-				
(CIP of 08/627,542 –						
Patent No. 5,667,659) -						
USA						
Low Friction, Ductile,					PCT/US97/05559	04/04/97
Multilayer Electrodeposits			relative plane			
(PCT application		••				
corresponds to U.S.			1. TO 1. TO 1. TO 1.			
08/627542 - Patent No.		***************************************				
5667659 and additional						
material contained in U.S.						
08833009 - Patent No.						
5853557, which is a CIP of						
U.S. 08/627542 - Patent			, ,	- 1		
	A		1	_		

PATENT REEL: 029300 FRAME: 0519

No. 5667659) - PCT Int'l					
Appln.					
S/A/A (Correpsonds to				EPC 97917849.8 04/04/97	04/04/97
PCT/US97/05559) -					
European Appln.					
S/A/A (Corresponds to				9-536328	04/04/97
PCT/US97/05559) - Japan					
Low Friction Solder	5667659	2667659 09/16/97		08/627542	04/04/97
Electrodeposits USA					

**RECORDED: 11/14/2012** 

PATENT REEL: 029300 FRAME: 0520