

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FENG GAO	11/20/2007
LYNDA KAYE JOHNSON	11/20/2007
JEFFREY SCOTT METH	12/17/2007
KENNETH GEORGE SHARP	12/17/2007
FREDRICK CLAUS ZUMSTEG JR.	11/19/2007
ROUPEN LEON KEUSSEYAN	11/20/2007
IRINA MALAJOVICH	03/24/2008

RECEIVING PARTY DATA

Name:	E. I. DU PONT DE NEMOURS AND COMPANY
Street Address:	1007 MARKET STREET
Internal Address:	LEGAL-PATENTS
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19898

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11877633

CORRESPONDENCE DATA

Fax Number: (302)992-4773

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

Phone: (302) 992-2973

Email: CAROL.A.REEDER@USA.DUPONT.COM

Correspondent Name: GAIL D. TANZER

Address Line 1: 4417 LANCASTER PIKE

Address Line 2: LEGAL-PATENTS

Address Line 4: WILMINGTON, DELAWARE 19805

CH \$40.00 11877633

PATENT

500754108

REEL: 022106 FRAME: 0715

ATTORNEY DOCKET NUMBER:

CL4007USNA

NAME OF SUBMITTER:

CAROL REEDER

Total Attachments: 4

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ASSIGNMENT

We, the undersigned

FENG GAO, LYND A KAYE JOHNSON, ROUPEN LEON KEUSSEYAN,
IRINA MALAJOVICH, JEFFREY SCOTT METH, KENNETH GEORGE
SHARP, FREDRICK CLAUS ZUMSTEG, JR.

Hereby declare that

We are the true and first inventors of an invention entitled


**NEGATIVE IMAGING METHOD FOR PROVIDING A PATTERNED METAL
LAYER HAVING HIGH CONDUCTIVITY**

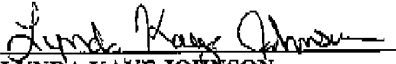
and which is disclosed in United States Patent Application No. 11/877633 filed on October 23, 2007 (and which is identified as Case Number CL4007USNA).

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

I. Sell, assign, and transfer unto **E. I. DU PONT DE NEMOURS AND COMPANY**, a corporation organized and existing under the laws of State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) to file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

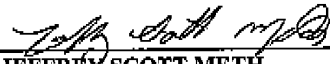
II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.


 (L.S.)
FENG GAO
DATE: 11-20-07

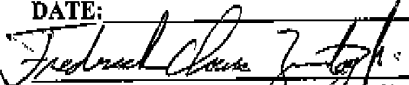
 (L.S.)
LYNDA KAYE JOHNSON
DATE: 11-20-07

(L.S.)
ROUPEN LEON KEUSSEYAN
DATE: _____

(L.S.)
IRINA MALAJOVICH
DATE: _____

 (L.S.)
JEFFREY SCOTT METH
DATE: 12/17/07

 (L.S.)
KENNETH GEORGE SHARP
DATE: _____

 (L.S.)
FREDRICK CLAUS ZUMSTEG, JR.
DATE: 11/29/07

ASSIGNMENT

We, the undersigned

FENG GAO, LYNDA KAYE JOHNSON, ROUPEN LEON KEUSSEYAN,
IRINA MALAJOVICH, JEFFREY SCOTT METH, KENNETH GEORGE
SHARP, FREDRICK CLAUS ZUMSTEG, JR.

Hereby declare that

We are the true and first inventors of an invention entitled

**NEGATIVE IMAGING METHOD FOR PROVIDING A PATTERNED METAL
LAYER HAVING HIGH CONDUCTIVITY**

and which is disclosed in United States Patent Application No. 11/877633 filed on October 23, 2007 (and which is identified as Case Number CL4007USNA).

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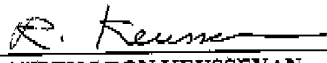
II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

_____(L.S.)
FENG GAO
DATE: _____

_____(L.S.)
JEFFREY SCOTT METH
DATE: _____

_____(L.S.)
LYNDA KAYE JOHNSON
DATE: _____

_____(L.S.)
KENNETH GEORGE SHARP
DATE: _____

_____(L.S.)
ROUPEN LEON KEUSSEYAN
DATE: 11/20/07

_____(L.S.)
FREDRICK CLAUS ZUMSTEG, JR.
DATE: _____

_____(L.S.)
IRINA MALAJOVICH
DATE: _____

ASSIGNMENT

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FENG GAO, LYNDA KAYE JOHNSON, ROUPEN LEON KEUSSEYAN,
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_____(L.S.)

FENG GAO

DATE: _____

_____(L.S.)

JEFFREY SCOTT METH

DATE: _____

_____(L.S.)

LYNDA KAYE JOHNSON

DATE: _____

_____(L.S.)

KENNETH GEORGE SHARP

DATE: _____

_____(L.S.)

ROUPEN LEON KEUSSEYAN

DATE: _____

_____(L.S.)

FREDRICK CLAUS ZUMSTEG, JR.

DATE: _____

Yarina Malajovich _____(L.S.)

IRINA MALAJOVICH

DATE: 3-24-08

PATENT

REEL: 022106 FRAME: 0719

**ASSIGNMENT**

We, the undersigned

**FENG GAO, LYNDA KAYE JOHNSON, ROUPEN LEON KEUSSEYAN,
IRINA MALAJOVICH, JEFFREY SCOTT METH, KENNETH GEORGE
SHARP, FREDRICK CLAUS ZUMSTEG, JR., SEEMA AGRAWAL**

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_____(L.S.)

FENG GAO

DATE: _____

_____(L.S.)

JEFFREY SCOTT METH

DATE: _____

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LYNDA KAYE JOHNSON

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ROUPEN LEON KEUSSEYAN

DATE: _____

_____(L.S.)

FREDRICK CLAUS ZUMSTEG, JR.

DATE: _____

_____(L.S.)

IRINA MALAJOVICH

DATE: _____

_____(L.S.)

Seema Agrawal
SEEMA AGRAWAL

DATE: *April 4, 2008*