

Atty. Dkt. No. 083847-0266

FORM PTO-1595 (modified)

(Rev 6-93)

# RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

**1. Name of conveying party(ies):**

Sylvain CRUCHON-DUPEYRAT - May 11, 2005  
 Hua ZHANG - May 11, 2005  
 Robert ELGHANIAN - May 13, 2005  
 Linette DEMERS - May 16, 2005  
 Nabil AMRO - May 11, 2005  
 Sandeep DISAWAL - May 11, 2005  
 John BUSSAN - May 11, 2005

Additional conveying party(ies) **NO**

**2. Name and address of receiving party(ies):**

NANOINK, INC.  
 1335 West Randolph Street  
 Chicago, Illinois 60607

Additional name(s) & address(es) attached? **NO**

**3. Nature of conveyance:**

**ASSIGNMENT**

Execution Date:

Same as above

**4. Application number(s) or patent number(s):**

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

11/065,694

B. Patent Number(s):

Additional numbers attached? **NO**

**5. Name and address of party to whom correspondence concerning document should be mailed:**

Stephen B. Maebius  
 FOLEY & LARDNER LLP  
 Washington Harbour  
 3000 K Street, N.W., Suite 500  
 Washington, D.C. 20007-5143

6. Total number of applications/patents involved: **1**

7. Total fee (37 C.F.R. § 3.41): **\$40.00**

Check Enclosed

Charge to deposit account

8. Deposit account number: **19-0741**

DO NOT USE THIS SPACE

**9. Statement and signature:**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.*

for Stephen B. Maebius

Name of person signing

 (40,153)  
 Signature

July 5, 2005

Date

Total number of pages including cover sheet, attachments, and document: **13**

Atty. Dkt. No. 083847-0266

**ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

NANOINK, INC.  
1335 West Randolph Street  
Chicago, IL 60607

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

**MICROMETRIC DIRECT-WRITE METHODS FOR PATTERNING CONDUCTIVE MATERIAL AND APPLICATIONS TO FLAT PANEL DISPLAY REPAIR**

as set forth in this United States Patent Application

*check one*     [    ] executed concurrently herewith,  
                  [    ] executed on \_\_\_\_\_,  
                  [ X ] Serial No. 11/065,694 Filed February 25, 2005

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, including U.S. Provisional Application Serial No. 60/545,179, filed February 18, 2004; U.S. Patent Application Serial No. 10/647,430, filed August 26, 2003; and U.S. Provisional Application Serial No. 60/405,741, filed August 26, 2002, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

Atty. Dkt. No. 083847-0266

**ASSIGNOR HEREBY AUTHORIZES AND REQUESTS** the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

**ASSIGNOR HEREBY AGREES** (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

**ASSIGNOR HEREBY REPRESENTS AND WARRANTS** that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

**ASSIGNOR HEREBY GRANTS** to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

**ASSIGNOR UNDERSTANDS AND AGREES** that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Atty. Dkt. No. 083847-0266

Executed this 11<sup>th</sup> day of May, 2005

*[Handwritten Signature]*  
\_\_\_\_\_  
SYLVAIN CRUCHON-DUPEYRAT

State of IL )  
County of Cook )ss.

On this 11<sup>th</sup> day of May, 2005, before me, a notary public in and for said county, appeared SYLVAIN CRUCHON-DUPEYRAT, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



(Seal)

*[Handwritten Signature]*  
\_\_\_\_\_  
Notary Public  
My Commission Expires: 8/31/08

Executed this 11<sup>th</sup> day of May, 2005.

*[Handwritten Signature]*  
\_\_\_\_\_  
HUA ZHANG

State of IL )  
County of Cook )ss.

On this 11<sup>th</sup> day of May, 2005, before me, a notary public in and for said county, appeared HUA ZHANG, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



(Seal)

*[Handwritten Signature]*  
\_\_\_\_\_  
Notary Public  
My Commission Expires: 8/31/2008

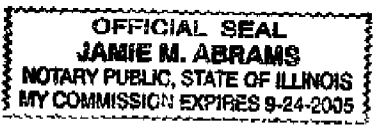
Atty. Dkt. No. 083847-0266

Executed this 13<sup>th</sup> day of May, 2005

[Signature]  
ROBERT ELGHANIAN

State of Illinois )  
County of Cook )ss.

On this 13th day of May, 2005, before me, a notary public in and for said county, appeared ROBERT ELGHANIAN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



[Signature]  
Notary Public  
My Commission Expires: 9-24-2005

(Seal)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
LINETTE DEMERS

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, a notary public in and for said county, appeared LINETTE DEMERS, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

\_\_\_\_\_  
Notary Public  
My Commission Expires: \_\_\_\_\_

(Seal)

Atty. Dkt. No. 083847-0266

Executed this 11<sup>th</sup> day of May, 2005.

Nabil Amro  
NABIL AMRO

State of IL )  
County of Cook )ss.

On this 11<sup>th</sup> day of May, 2005, before me, a notary public in and for said county, appeared NABIL AMRO, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



Denise Damen  
Notary Public

My Commission Expires: 8/31/2008

Executed this 11<sup>th</sup> day of May, 2005.

Sandeep Disawal  
SANDEEP DISAWAL

State of IL )  
County of Cook )ss.

On this 11<sup>th</sup> day of May, 2005, before me, a notary public in and for said county, appeared SANDEEP DISAWAL, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



Denise Damen  
Notary Public

My Commission Expires: 8/31/2008

Atty. Dkt. No. 083847-0266

Executed this 11<sup>th</sup> day of May, 2005.

John Bussan  
JOHN BUSSAN

State of IL )  
County of Cook )ss.

On this 11<sup>th</sup> day of May, 2005, before me, a notary public in and for said county, appeared JOHN BUSSAN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



(Seal)

Denise Damen  
Notary Public  
My Commission Expires: 8/31/2008

Atty. Dkt. No. 083847-0266

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NANOINK, INC.  
1335 West Randolph Street  
Chicago, IL 60607

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

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                  [ X ] Serial No. 11/065,694 Filed February 25, 2005

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Atty. Dkt. No. 083847-0266

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

ROBERT ELGHANIAN

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, a notary public in and for said county, appeared ROBERT ELGHANIAN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: \_\_\_\_\_

(Seal)

Executed this 16<sup>th</sup> day of May, 2005.

LINETTE DEMERS

State of ILLINOIS )  
County of COOK )ss.

On this 16<sup>th</sup> day of May, 2005, before me, a notary public in and for said county, appeared LINETTE DEMERS, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: 8/1/2008

(Seal)



Atty. Dkt. No. 083847-0266

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
NABIL AMRO

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me, a notary public in and for said county, appeared NABIL AMRO, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

(Seal)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
SANDEEP DISAWAL

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me, a notary public in and for said county, appeared SANDEEP DISAWAL, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

(Seal)

Atty. Dkt. No. 083847-0266

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
JOHN BUSSAN

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ )ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, a notary public in and for said county, appeared JOHN BUSSAN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

(Seal)