FORM PTO-1595 (modified)	U.S. DEPARTMENT OF COMMERCE	
(Rev 5-93) RECORDATION FO	RM COVER SHEET Palent and Trademark Office	
PATENTS ONLY		
· <del></del>	· · · · · · · · · · · · · · · · · · ·	
	Please record the attached original documents or copies thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies):	
Jason Haaheim (10/17/2007)		
Gregory Athas (10/22/2007)		
(10,22,200.)	NANOINK, INC.	
	8025 Lamon Avenue	
	Skokie, Illinois 60077	
Additional conveying party(ies) NO		
3. Nature of conveyance:		
ASSIGNMENT Execution Date:		
see above	Additional name(s) & address(es) attached? NO	
Application number(s) or patent number(s):	110	
If this is being filed to get be with a new proling in the	#	
If this is being filed together with a new application, the exe	cution date of the application is:	
A. Patent Application Number(s):	B. Patent Number(s):	
44/040 245		
11/848,215		
	ers attached? NO	
Name and address of party to whom correspondence	Total number of applications/patents involved:	
concerning document should be faxed to:	7. Total fee (37 C.F.R. § 3.41): \$40.00	
J. Steven Rutt	7. Total 166 (57 O.1 I.K. § 5.41).	
FOLEY & LARDNER LLP	Check Enclosed	
Washington Harbour	X Authorized to be charged to credit card	
3000 K Street NW, Suite 500	Authorized to be charged to deposit account	
Washington, D.C. 20007-5143 Fax No.: 202-672-5399	8. Payment Information	
	a. Credit Card Last 4 Numbers 3447	
	Expiration Date 11/30/2008	
	b. Deposit account number 19-0741	
DO NOT USE	Authorized User Name	
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.		
J. Steven Rutt	Putt 40,153 Nout-9,2007	
Name of person signing	Signature Date	
Total number of pages including cover sheet, attachments, and document: 6		
Total humber of pag	es including cover sheet, attachments, and document: 6	

PATENT REEL: 020100 FRAME: 0445

## ASSIGNMENT - WORLDWIDE

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

NANOINK, INC. 8025 Lamon Avenue Skokie, Illinois 60077

(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

FAST DIP FOR REDUCED WICKING IN NANOLITHOGRAPHIC INK DELIVERY

as set forth in this United States Patent Application

check one	[ ] executed concurrently herewith,
	executed on
	[X] Serial No. 11/848,215, filed 8/30/2007, claiming priority benefit of US
	provisional application serial no. 60/841,209 filed 8/31/2006,

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, (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.

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.

Page 1 of 3

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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.

Page 2 of 3

Executed this 17 day of October	, 20 <u>07</u> .
State of	JASON HAAHEIM
On this	ore me, a notary public in and forsaid county, appeared JASON se name is subscribed to the foregoing instrument, and he <del>fele</del> cent as his/her free and volumery act for the uses and purposes therein set
"OFFICIAL SEAL" DENISE DAMEN NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 8/31/2008	Notary Public  My Commission Expires: 08/31/2008
Executed this day of	20
State of)	GREGORY ATHAS
County of	te me, a notary public in and for said county, appeared JASON c name is subscribed to the foregoing instrument, and he/she at as his/her free and voluntary act for the uses and purposes therein set
	Notary Public
(Scal)	My Commission Expires:

Page 3 of 3

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check one	[ ] executed concurrently herewith,
	[ ] executed on
	[X] Serial No. 11/848,215, filed 8/30/2007, claiming priority benefit of US
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Page 2 of 3

Executed this day of, ?	20
State of 16-6, 77-613 )ss.	JASON HAAHEIM
County of 4 c r	
State of	eme, a notary public in and forsaid county, appeared JASON name is subscribed to the foregoing instrument, and he/she at as his/her free and volunary act for the uses and purposes therein set
	Mucheral My Lamese Notary Public My Commission Expires: 1/9/08
OFFICIAL SEAL	Notary Public
RICHARD M DAMISCH NOTARY PUBLIC - STATE OF ALLINOIS MY COMMISSION EXPRESSIONED	My Commission Expires: 1/9/6 &
Executed this law of scrobes, 2	20 <u>~</u> 7
	Frenz A Cliha
- ILC/-1911	GREGORY ATHAS
State of /LC/Joly )ss County of /Jole )ss	
On this \\ \frac{\lambda \sqrt{2}}{\text{day of }} \\ \frac{\lambda \cdot \text{the force}}{\text{day of }} \\ \frac{\lambda \cdot \text{day of }}{\text{day of }} \\ \frac{\lambda \cdot \text{day of }}{\text	manic it seeses both to are sere Boule manifulant, will he be
***************************************	Richard M. Lanesel.  Notary Public  My Commission Expires: 1/4/02
OFFICIAL SEAL	Notary Public
(Scal)  RICHARD M DAMESCH  NOTARY PUBLIC - STATE OF ALMOIS  MY COMMISSION EXPIRES DIXENDE	My Commission Expires: 1/9/05
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Page 3 of 3

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**RECORDED: 11/09/2007**