09-05-2003 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE HEET (R.V. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings 102542145 To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Angelo J. De Marco Name: International Business Machines Corporation Thomas W. Howard Dennis D. Leak Address: New Orchard Road Clair F. Rohe ☐ Yes 🏿 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ★ Assignment Merger ☐ Security Agreement Change of Name City: Armonk _____ State/Prov.: NY ZIP: 10504 Country: US ☐ Other Execution Date: _08/26/2003 & 8/28/2003 ⊠ No Additional name(s) & address(es) ☐ Yes 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: 08/26 & 28/2003 Patent Application No. Filing date B. Patent No.(s) 10/650214 ☐ Yes ☒ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Michael F. Hoffman 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 40,019 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Hoffman, Warnick & D'Alessandro LLC Authorized to be charged to deposit account Three E-Comm Square 8. Deposit account number: 09-0469 (IBM) City: Albany State/Prov.: NY ZIP: 12207 (Attach duplicate copy of this page if paying by deposit acce Country: US 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 of the original document. 8/28/200 Michael F. Hoffman Name of Person Signing Signature Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to:

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PATENT

Docket No.: CHA920030016US1

REEL: 014469 FRAME: 0634

PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

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a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for INK REPLENISHMENT SYSTEM AND METHOD FOR A CONTINUOUS

FLOW INK JET PRINTER

United States Patent

Chiled Clates Faterit	
as set forth in United States Patent Application executed by each inventor signature below, and further identified by Attorney Dock	
(select one): ☑ executed concurrently herewith or ☐ Serial No	o Filed on
for and to said United States Patent Application including any and any and all Letters Patent of the United States and foreign patent which may issue on any such application or for said invention the extensions thereof, to be held and enjoyed by, its successors, leg term or terms for which any and all such Letters Patent may be grand enjoyed by the undersigned had this Assignment not been m	s and all rights of priority to be obtained therefor rein disclosed, including any and all reissues or all representatives and assigns to the full end of the ranted as fully and entirely as would have been held

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts:

Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

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PATENT REEL: 014469 FRAME: 0635

PATENT DOCKET NO. CHA920030016US1

Executed by Inventor 1 of 4

Signature: _	Angelo J. De Marco Date:	8/26/03
	Angelo y. De marco	•
	Executed by Inventor 2 of 4	
Signature: _	Date:	
	Thomas W. Howard	
	Executed by Inventor 3 of 4	
Signature: _	Dennis D. Leak	
	Executed by Inventor 4 of 4	
Signature: _	Date:Date:	
	Clair r. Kone	

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Executed by Inventor 1 of 4

Executed by Inventor 2 of 4

Signature: Thomas M Howard Date: August 28 2003

Signature: Servi Leal Date: Cugual 28, 2003

Executed by inventor 4 of 4

Signature: Clair F. Robe Date: AUGUST 28, 2003

RECORDED: 08/28/2003

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