

10/19/05

10-25-2005

Docket No.: FYS920050264US1

FORM PTO-1585 (Modified)
(Rev. 03-01)
OMB No. 0051-0027 (exp. 5/31/2002)
POS/REV03

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

1. Name of conveying party(ies):

Michael A. Boraas, Biao Cai, Jeffrey G. Komatsu,
John S. Maresca

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 10/10/05, 10/10/05, 10/10/05, 10/10/05

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

Name: International Business Machines Corporation

Address: New Orchard Road

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City: Armonk State/Prov.: NY

Country: USA ZIP: 12533

Additional name(s) & address(es)

☐ Yes ☒ No

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:

Patent Application No.

Filing date

11/162,477

9/12/05

B. Patent No.(s)

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I hereby certify that this correspondence
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USPTO on the date shown below:

Date of Transmission: 10/18/05

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☐ Yes ☒ No

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

Name: IRA D. BLECKER

Registration No. 29,894

Address: IBM CORPORATION

2070 ROUTE M/D 482

City: HOPEWELL JUNCTION State/Prov.: NY

Country: USA ZIP: 12533

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

090458

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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.

IRA D. BLECKER

Name of Person Signing

Signature

Date

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P.O. Box 1450, Alexandria, VA 22304-1450

PAGE 2/6 * RCVD AT 10/18/2005 1:40:22 PM [Eastern Daylight Time] * SVR:USPTO-EFXXRF-6/28 * DNIS:2738300 * CSID:845 892 6363 * DURATION (mm-ss):02-04

10/24/2005 ECD0001 00000127 090458 11162477

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PATENT
REEL: 017118 FRAME: 0438

FIS920050264US1

PATENT ASSIGNMENT

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:

INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"),
Armonk, New York 10504

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 United States Patent:

Multiple Layer Manufacturing Line Rejection Management System

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number FIS920050264US1;

(select one): ☐ executed concurrently herewith or ☒ Serial No. 11/162,477 Filed on 9/12/05

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives 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 the undersigned had this Assignment not been made;

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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 IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to 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 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 to IBM 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.

Michael A. Borasz Date: October 10, 2005
Michael A. Borasz
and
Biao Cai Date: _____
Biao Cai
and
Jeffrey G. Komatsu Date: _____
Jeffrey G. Komatsu
and
John S. Marasca Date: 10/10/05
John S. Marasca

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	Biao Cai	
and	_____	Date: _____
	Jeffrey G. Komatsu	
and	_____	Date: 10/18/05
	John S. Maresca	

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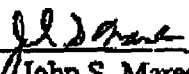
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