PATENT ASSIGNMENT

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APPLICATION NUMBER SUBMISSION TYPE: **NEW ASSIGNMENT** 10/906881 NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Steven J. Holmes	2005-03-09
Charles W. Koburger, III	2005-03-09
David V. Horak	2005-03-09
Toshiharu Furukawa	2005-03-09
Mark C. Hakey	2005-03-09

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
International Business Machines Corporation	New Orchard Road		Armonk	NEW YORK	10504

CORRESPONDENCE DATA

FAX NUMBER: 8458926363

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

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the

official record on file at the USPTO.

CUSTOMER NUMBER: 027623

NAME OF PERSON SIGNING: Steven Capella DATE SIGNED: 2005-03-10

Total Attachments: 2

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800016936 REEL: 015757 FRAME: 0857

DOCKET NO. FIS920040297US1

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, easign, 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 colls, 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 METHODS FOR METAL PLATING OF GATE CONDUCTORS AND SEMICONDUCTORS FORMED THEREBY

United States Patent 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 as Docket No. FIS920040297US1:

<u>_xx_</u>	executed concurrently herewith or		
	Serial No Filed	on	

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 emirely as would have been held and enjoyed by the undersigned had this Assignment not been made:

Each undersigned inventor herebyauthorizes 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;

Eachundersigned 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 covenante and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful ouths, 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 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;

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DOCKET NO. FIS920040297US1

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.

Name of Inventor:	Steven J. Holmes Name of inventor	Signature of inventor
		Date of signature, 2005
Name of Inventor:	Charles W. Koburger III Name of inventor	Signature of Inventor
Name of Inventor:	<u> David V. Horak</u>	Date of signature 2005
Name of Hivefitor;	Name of inventor	Signature of Inventor
Name of inventor:	<u>Toshiharu Furukawa</u> Name <i>ol</i> inventor	Date of signature Signature of inventor
		Date of signature, 2005
Name of Inventor:	Mark Charles Hakey Name of inventor	Signature of Inventor
		Date of signature, 2005

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