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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARC J. POSTIGLIONE	04/29/2008
JAMES V. IANNUCCI	04/29/2008

RECEIVING PARTY DATA

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION	
Street Address:	New Orchard Road	
City:	Armonk	
State/Country:	NEW YORK	
Postal Code:	10504	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12112027

CORRESPONDENCE DATA

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

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Address Line 1: 211 N. Union Street

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Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	FIS920070465US1	
NAME OF SUBMITTER:	Jerome D. Jackson	

Total Attachments: 4

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PATENT REEL: 020877 FRAME: 0144

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PATENT REEL: 020877 FRAME: 0145

ASSIGNMENT

Whereas we,

(1) MARC J. POSTIGLIONE

of New Milford, CT

(2) JAMES V. IANNUCCI

of Wappingers Falls, NY

have invented SYSTEMS AND METHODS OF MAINTAINING EQUIPMENT FOR MANUFACTURING SEMICONDUCTOR DEVICES, and executed a United States patent application therefore on the following date(s):

$$\frac{4/29/200\%}{(Date)'}$$

(2) (Date)

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

SIGNED:

	LOCATION	DATE	SIGNATURE	
(1)	E/Fishkill, Ny	04/29/2008	Many	
` '	- 11-11-11-11-11-11-11-11-11-11-11-11-11	,	MAR¢ J. POSTIGLIONE	
(2)			JAMES V. IANNUCCI	_

PATENT REEL: 020877 FRAME: 0147

ASSIGNMENT

Whereas we.

(1) MARC J. POSTIGLIONE

of New Milford, CT

(2) JAMES V. IANNUCCI

of Wappingers Falls, NY

have invented SYSTEMS AND METHODS OF MAINTAINING EQUIPMENT FOR MANUFACTURING SEMICONDUCTOR DEVICES, and executed a United States patent application therefore on the following date(s):

(1) (Date) (2) (Date) (Date)

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

SIGNED:

RECORDED: 04/30/2008

	<u>LOCATION</u>	<u>DATE</u>	SIGNATURE	
(1)		- Al-	MARC J. POSTIGLIONE	
(2)	East Fish Kill	29 Apr 68	JAMES V. IANNUCCI	