

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles L. Arvin	04/17/2008
Carla A. Bailey	04/17/2008
Harry D. Cox	04/22/2008
Hua Gan	04/16/2008
Hsichang Liu	04/11/2008
Arthur G. Merryman	04/14/2008
Vall F. McLean	04/16/2008
Srinivasa S. N. Reddy	04/18/2008
Brian R. Sundlof	04/10/2008

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:	12111510

CORRESPONDENCE DATA

Fax Number: (845)892-6363

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

Phone: 845-894-3363

Email: md@us.ibm.com

Correspondent Name: International Business Machines Corp.

Address Line 1: 2070 Route 52 M/D 0482

Address Line 4: Hopewell Junction, NEW YORK 12533

CH \$40.00 12111510

PATENT

500534610

REEL: 020920 FRAME: 0009

ATTORNEY DOCKET NUMBER:

FIS920080013US1

NAME OF SUBMITTER:

Joseph Petrokaitis

Total Attachments: 5

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# ASSIGNMENT

IBM DOCKET: FIS920080013US1

Whereas, I/we

(1)	Charles L. Arvin	of	Poughkeepsie	County of	Dutchess	and State of	NY	and
(2)	Carla A. Bailey	of	Poughkeepsie	County of	Dutchess	and State of	NY	and
(3)	Harry D. Cox	of	Rifton	County of	Ulster	and State of	NY	and
(4)	Hua Gan	of	Plainsboro	County of	Middlesex	and State of	NJ	and
(5)	Hsichang Liu	of	Fishkill	County of	Dutchess	and State of	NY	and
(6)	Arthur G. Merryman	of	Hopewell Junction	County of	Dutchess	and State of	NY	and
(7)	Vall F. McLean	of	Poughkeepsie	County of	Dutchess	and State of	NY	and
(8)	Srinivasa S. N. Reddy	of	Lagrangeville	County of	Dutchess	and State of	NY	and
(9)	Brian R. Sundlof	of	Verbank	County of	Dutchess	and State of	NY	

have invented certain improvements in


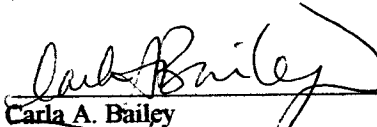

## INTERMETALLIC DIFFUSION BLOCK DEVICE AND METHOD OF MANUFACTURE

(select one): ☒ executed concurrently herewith or ☐ Serial No. \_\_\_\_\_ Filed on \_\_\_\_\_

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 therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/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 I/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 I/we hereby agree that IBM may apply for foreign Letters Patent on said invention and I/we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed:

(1) at: <u>East Fishkill, NY</u> ;	on: <u>4-17</u> , 2008;	 Charles L. Arvin
(2) at: <u>East Fishkill, NY</u> ;	on: <u>4/17</u> , 2008;	 Carla A. Bailey
(3) at: <u>East Fishkill NY</u> ;	on: <u>4/22</u> , 2008;	 Harry D. Cox
(4) at: _____;	on: _____, 2008;	_____ Hua Gan
(5) at: _____;	on: _____, 2008;	_____ Hsichang Liu

- (6) at: Hopewell Junction on: 4/14/2008, 2008; Arthur G. Merryman  
Arthur G. Merryman
- (7) at: East Fishkill NY; on: 4/16/2008, 2008; Vall F. McLean  
Vall F. McLean
- (8) at: Hopewell Junction on: 4/18/08, 2008; Srinivasa S. N. Reddy  
Srinivasa S. N. Reddy
- (9) at: East Fishkill, NY  
4/14/08; on: 4/10, 2008; Brian R. Sundlof  
Brian R. Sundlof

## ASSIGNMENT

IBM DOCKET: FIS920080013US1

Whereas, I/we

(1)	Charles L. Arvin	of	Poughkeepsie	County of	Dutchess	and State of	NY	and
(2)	Carla A. Bailey	of	Poughkeepsie	County of	Dutchess	and State of	NY	and
(3)	Harry D. Cox	of	Rifton	County of	Ulster	and State of	NY	and
(4)	Hua Gan	of	Plainsboro	County of	Middlesex	and State of	NJ	and
(5)	Hsichang Liu	of	Fishkill	County of	Dutchess	and State of	NY	and
(6)	Arthur G. Merryman	of	Hopewell Junction	County of	Dutchess	and State of	NY	and
(7)	Vall F. McLean	of	Poughkeepsie	County of	Dutchess	and State of	NY	and
(8)	Srinivasa S. N. Reddy	of	Lagrangeville	County of	Dutchess	and State of	NY	and
(9)	Brian R. Sundlof	of	Verbank	County of	Dutchess	and State of	NY	

have invented certain improvements in

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Signed and sealed:

(1) at: _____;	on: _____, 2008;	_____
		Charles L. Arvin
(2) at: _____;	on: _____, 2008;	_____
		Carla A. Bailey
(3) at: _____;	on: _____, 2008;	_____
		Harry D. Cox
(4) at: <u>Plainsboro, NJ</u> ;	on: <u>Apr. 16</u> , 2008;	<u>[Signature]</u>
		Hua Gan
(5) at: _____;	on: _____, 2008;	_____
		Hsichang Liu

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Carla A. Bailey

(3) at: \_\_\_\_\_; on: \_\_\_\_\_, 2008; \_\_\_\_\_  
Harry D. Cox

(4) at: \_\_\_\_\_; on: \_\_\_\_\_, 2008; \_\_\_\_\_  
Hua Gan

(5) at: Fishkill; on: April 11, 2008; \_\_\_\_\_  
Hsichang Liu

(6) at: \_\_\_\_\_; on: \_\_\_\_\_, 2008; \_\_\_\_\_  
Arthur G. Merryman

(7) at: \_\_\_\_\_; on: \_\_\_\_\_, 2008; \_\_\_\_\_  
Vall F. McLean

(8) at: \_\_\_\_\_; on: \_\_\_\_\_, 2008; \_\_\_\_\_  
Srinivasa S. N. Reddy

(9) at: \_\_\_\_\_; on: \_\_\_\_\_, 2008; \_\_\_\_\_  
Brian R. Sundlof