

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael C. Gaidis	03/21/2007
Lawrence A. Clevenger	03/22/2007
Timothy J. Dalton	03/21/2007
John K. DeBrosse	03/26/2007
Louis L.C. Hsu	03/20/2007
Carl Radens	03/22/2007
Keith Kwong-Hon Wong	03/21/2007
Chih-Chao Yang	03/23/2007

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:	11694183

CORRESPONDENCE DATA

Fax Number: (860)286-0115
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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 Email: jhuston@cantorcolburn.com
 Correspondent Name: Cantor Colburn LLP
 Address Line 1: 55 Griffin Road South
 Address Line 4: Bloomfield, CONNECTICUT 06002

CH \$40.00 11694183

ATTORNEY DOCKET NUMBER:

YOR920060771US1

NAME OF SUBMITTER:

Sean F. Sullivan

Total Attachments: 12

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IBM DOCKET NO. YOR920060771US1

A S S I G N M E N T

Whereas, we,

- (1) Michael C. Gaidis of 5 Hiview Road, City of Wappingers Falls, County of Dutchess and State of New York 12590;
- (2) Lawrence A. Clevenger of 90 Andrews Road, City of LaGrangeville, County of Dutchess and State of New York 12540;
- (3) Timothy J. Dalton of 72 Sarah Bishop Road, City of Ridgefield, County of Fairfield and State of Connecticut 06877;
- (4) John K. DeBrosse of 212 Buckingham Drive, City of Colchester, County of Chittenden and State of Vermont 05446;
- (5) Louis L.C. Hsu of 7 Crosby Court, City of Fishkill, County of Dutchess and State of New York 12524;
- (6) Carl Radens of 35 Kuchler Drive, City of LaGrangeville, County of Dutchess and State of New York 12540;
- (7) Keith K.H.Wong of 42 Mina Drive, City of Wappingers Falls, County of Dutchess and State of New York 12590;
- (8) Chih-Chao Yang of 29 Windham Hill Road, City of Glenmont, County of Albany and State of New York 12077;

have invented certain improvements in

HIGH DENSITY PLANAR MAGNETIC DOMAIN WALL MEMORY APPARATUS AND METHOD OF FORMING THE SAME

and executed, respectively, a United States patent application therefore on
 (Dates Inventors Signed Declaration) (1) March 21, 2007,
 (2) _____, 2007, (3) March 21, 2007,
 (4) _____, 2007, (5) _____, 2007,
 (6) _____, 2007, (7) _____, 2007 and
 (8) _____, 2007.

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, 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 all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

IBM DOCKET NO. YOR920060771US1

(1) Signed at Yorktown Heights, NY on March 21, 2007.

Michael C Gaidis
Michael C. Gaidis

(2) Signed at _____ on _____, 2007.

Lawrence A. Clevenger

(3) Signed at Yorktown Heights, NY on 21 March, 2007.

[Signature]
Timothy J. Dalton

(4) Signed at _____ on _____, 2007.

John K. DeBrosse

(5) Signed at _____ on _____, 2007.

Louis L.C. Hsu

(6) Signed at _____ on _____, 2007.

Carl Radens

IBM DOCKET NO. YOR920060771US1

(7) Signed at _____ on _____, 2007.

Keith K. H. Wong

(8) Signed at _____ on _____, 2007.

Chih-Chao Yang

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- (6) Carl Radens of 35 Kuchler Drive, City of LaGrangeville, County of Dutchess and State of New York 12540;
- (7) ~~Keith K.H. Wong~~ ^{Keith Wong Hon Wong Syc} of 42 Mina Drive, City of Wappingers Falls, County of Dutchess and State of New York 12590;
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 (2) 3/22, 2007, (3) _____, 2007,
 (4) _____, 2007, (5) _____, 2007,
 (6) 3/22, 2007, (7) 3/21, 2007 and
 (8) 3/23, 2007.

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(1) Signed at _____ on _____, 2007.

Michael C. Gaidis

(2) Signed at Hopewell Junction, NJ
3/22 CAC on 3/22, 2007.

Lawrence A. Clevenger
Lawrence A. Clevenger

(3) Signed at _____ on _____, 2007.

Timothy J. Dalton

(4) Signed at _____ on _____, 2007.

John K. DeBrosse

(5) Signed at _____ on _____, 2007.

Louis L.C. Hsu

(6) Signed at Hopewell Jct. NJ on 3/22, 2007.

Carl Radens
Carl Radens

(7) Signed at East Fishkill on 3/21, 2007.

Keith K. W. Wong ^{Keith Kwong Hon Wong}
y b -

(8) Signed at East Fishkill on 3/23, 2007.

Chih-Chao Yang

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Michael C. Gaidis


(2) Signed at _____ on _____, 2007.

Lawrence A. Clevenger

(3) Signed at _____ on _____, 2007.

Timothy J. Dalton

(4) Signed at Williston, VT on March 26, 2007.



John K. DeBrosse

(5) Signed at _____ on _____, 2007.

Louis L.C. Hsu

(6) Signed at _____ on _____, 2007.

Carl Radens

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 (4) _____, 2007, (5) *[Signature]* 3/20/2007,
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