

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| | |
|-----------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Mark P. Bendyk | 01/25/2008 |
| Daniel F. Casper | 01/25/2008 |
| John R. Flanagan | 01/25/2008 |
| Clint A. Hardy | 01/22/2008 |
| Roger G. Hathorn | 01/22/2008 |
| Catherine C. Huang | 01/25/2008 |
| Matthew J. Kalos | 01/22/2008 |
| Louis W. Ricci | 01/25/2008 |
| Gustav E. Sittmann | 01/24/2008 |
| Harry M. Yudenfriend | 01/22/2008 |

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: | 12030961 |

CORRESPONDENCE DATA

Fax Number: (860)286-0115
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 860-286-2929
 Email: syopp@cantorcolburn.com
 Correspondent Name: CANTOR COLBURN LLP
 Address Line 1: 20 Church Street

CH \$40.00 12030961

Address Line 2: 22nd Floor
Address Line 4: Hartford, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER: POU9200700302US1

NAME OF SUBMITTER: Eric J. Baron

Total Attachments: 8
source=POU920070302US1_Assignments#page1.tif
source=POU920070302US1_Assignments#page2.tif
source=POU920070302US1_Assignments#page3.tif
source=POU920070302US1_Assignments#page4.tif
source=POU920070302US1_Assignments#page5.tif
source=POU920070302US1_Assignments#page6.tif
source=POU920070302US1_Assignments#page7.tif
source=POU920070302US1_Assignments#page8.tif

ASSIGNMENT

Docket No. POU920070302US1

Whereas, we

INVENTOR(S)
AND CITY

- (1) Mark P. Bendyk of Hyde Park, County of Dutchess and State of NY 12538;
- (2) Daniel F. Casper of Poughkeepsie, County of Dutchess and State of NY 12603;
- (3) John R. Flanagan of Poughkeepsie, County of Dutchess and State of NY 12603;
- (4) Clint A. Hardy of Tucson, County of Pima and State of AZ 85747;
- (5) Roger G. Hathorn of Tucson, County of Pima and State of AZ 85750;
- (6) Catherine C. Huang of Poughkeepsie, County of Dutchess and State of NY 12603;
- (7) Matthew J. Kalos of Tucson, County of Pima and State of AZ 85718;
- (8) Louis W. Ricci of Hyde Park, County of Dutchess and State of NY 12538;
- (9) Gustav E. Sittmann of Webster Groves, County of St. Louis and State of MO 63119; and
- (10) Harry M. Yudenfriend of Poughkeepsie, County of Dutchess and State of NY 12603;

have invented certain improvements in

RESERVED DEVICE ACCESS CONTENTION REDUCTION

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on

- (1) 1/25, 2008, (2) 1-25, 2008,
- (3) 1-25, 2008, (4) _____, 2008,
- (5) _____, 2008, (6) 1-25, 2008,
- (7) _____, 2008, (8) 1-25, 2008,
- (9) _____, 2008, (10) _____, 2008,

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 and sealed

Mark P. Bendyk
Mark P. Bendyk

on 1/25, 2008

Daniel F. Casper
Daniel F. Casper

on 1-25, 2008

John R. Flanagan
John R. Flanagan

on 1-25, 2008

Clint A. Hardy

on _____, 2008

Roger G. Hathorn

on _____, 2008

Catherine C. Huang

Catherine C. Huang

on 1/25, 2008

Matthew J. Kalos

on _____, 2008

Louis W. Ricci

Louis W. Ricci

on 1/25, 2008

Gustav E. Sittmann

on _____, 2008

Harry M. Yudenfriend

on _____, 2008

ASSIGNMENT

Docket No. POU920070302US1

INVENTOR(S)
AND CITY

Whereas, we

- (1) Mark P. Bendyk of Hyde Park, County of Dutchess and State of NY 12538;
- (2) Daniel F. Casper of Poughkeepsie, County of Dutchess and State of NY 12603;
- (3) John R. Flanagan of Poughkeepsie, County of Dutchess and State of NY 12603;
- (4) Clint A. Hardy of Tucson, County of Pima and State of AZ 85747;
- (5) Roger G. Hathorn of Tucson, County of Pima and State of AZ 85750;
- (6) Catherine C. Huang of Poughkeepsie, County of Dutchess and State of NY 12603;
- (7) Matthew J. Kalos of Tucson, County of Pima and State of AZ 85718;
- (8) Louis W. Ricci of Hyde Park, County of Dutchess and State of NY 12538;
- (9) Gustav E. Sittmann of Webster Groves, County of St. Louis and State of MO 63119; and
- (10) Harry M. Yudenfriend of Poughkeepsie, County of Dutchess and State of NY 12603;

have invented certain improvements in

RESERVED DEVICE ACCESS CONTENTION REDUCTION

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on

- (1) _____, 2008, (2) _____, 2008,
- (3) _____, 2008, (4) Jan 22, 2008,
- (5) Jan 22, 2008, (6) _____, 2008,
- (7) Jan 22, 2008, (8) _____, 2008,
- (9) _____, 2008, (10) _____, 2008,

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;

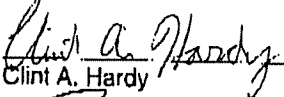
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign 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 and sealed

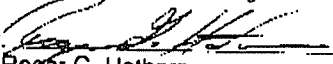
Mark P. Bendyk on _____, 2008

Daniel F. Casper on _____, 2008

John R. Flanagan on _____, 2008


Clint A. Hardy

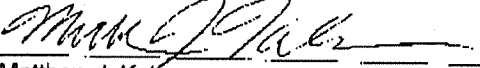
on Jan 22, 2008


Roger G. Hathorn

on Jan 22, 2008

Catherine C. Huang

on _____, 2008


Matthew J. Kafos

on Jan 22, 2008

Louis W. Ricci

on _____, 2008

Gustav E. Sittmann

on _____, 2008

Harry M. Yudenfriend

on _____, 2008

ASSIGNMENT

Docket No. POU920070302US1

Whereas, we

INVENTOR(S)
AND CITY

- (1) Mark P. Bendyk of Hyde Park, County of Dutchess and State of NY 12538;
- (2) Daniel F. Casper of Poughkeepsie, County of Dutchess and State of NY 12603;
- (3) John R. Flanagan of Poughkeepsie, County of Dutchess and State of NY 12603;
- (4) Clint A. Hardy of Tucson, County of Pima and State of AZ 85747;
- (5) Roger G. Hathorn of Tucson, County of Pima and State of AZ 85750;
- (6) Catherine C. Huang of Poughkeepsie, County of Dutchess and State of NY 12603;
- (7) Matthew J. Kalos of Tucson, County of Pima and State of AZ 85718;
- (8) Louis W. Ricci of Hyde Park, County of Dutchess and State of NY 12538;
- (9) Gustav E. Sittmann of Webster Groves, County of St. Louis and State of MO 63119; and
- (10) Harry M. Yudenfriend of Poughkeepsie, County of Dutchess and State of NY 12603;

have invented certain improvements in

RESERVED DEVICE ACCESS CONTENTION REDUCTION

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on

- (1) _____, 2008, (2) _____, 2008,
- (3) _____, 2008, (4) _____, 2008,
- (5) _____, 2008, (6) _____, 2008,
- (7) _____, 2008, (8) _____, 2008,
- (9) 24 Jan, 2008, (10) _____, 2008,

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 and sealed

Mark P. Bendyk on _____, 2008

Daniel F. Casper on _____, 2008

John R. Flanagan on _____, 2008

Clint A. Hardy

on _____, 2008

Roger G. Hathorn

on _____, 2008

Catherine C. Huang

on _____, 2008

Matthew J. Kalos

on _____, 2008

Louis W. Ricci

on _____, 2008

Gustav E. Sittmann

Gustav E. Sittmann

on 24 Jan, 2008

Harry M. Yudentfriend

on _____, 2008

ASSIGNMENT

Docket No. POU920070302US1

Whereas, we

INVENTOR(S)
AND CITY

- (1) Mark P. Bendyk of Hyde Park, County of Dutchess and State of NY 12538;
- (2) Daniel F. Casper of Poughkeepsie, County of Dutchess and State of NY 12603;
- (3) John R. Flanagan of Poughkeepsie, County of Dutchess and State of NY 12603;
- (4) Clint A. Hardy of Tucson, County of Pima and State of AZ 85747;
- (5) Roger G. Hathorn of Tucson, County of Pima and State of AZ 85750;
- (6) Catherine C. Huang of Poughkeepsie, County of Dutchess and State of NY 12603;
- (7) Matthew J. Kalos of Tucson, County of Pima and State of AZ 85718;
- (8) Louis W. Ricci of Hyde Park, County of Dutchess and State of NY 12538;
- (9) Gustav E. Sittmann of Webster Groves, County of St. Louis and State of MO 63119; and
- (10) Harry M. Yudenfriend of Poughkeepsie, County of Dutchess and State of NY 12603;

have invented certain improvements in

RESERVED DEVICE ACCESS CONTENTION REDUCTION

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on

- (1) _____, 2008, (2) _____, 2008,
- (3) _____, 2008, (4) _____, 2008,
- (5) _____, 2008, (6) _____, 2008,
- (7) _____, 2008, (8) _____, 2008,
- (9) _____, 2008, (10) JANUARY 22, 2008,

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 and sealed

Mark P. Bendyk on _____, 2008

Daniel F. Casper on _____, 2008

John R. Flanagan on _____, 2008

Clint A. Hardy

on _____, 2008

Roger G. Hathorn

on _____, 2008

Catherine C. Huang

on _____, 2008

Matthew J. Kalos

on _____, 2008

Louis W. Ricci

on _____, 2008

Gustav E. Sittmann

on _____, 2008

Harry M. Yudenfriend

Harry M. Yudenfriend

on January 22, 2008