

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 A. Check	09/12/2006
John R. Ehrman	09/12/2006
Mark S. Farrell	09/12/2006
Mike S. Fulton	09/12/2006
Charles W. Gainey	09/12/2006
Dan F. Greiner	09/13/2006
Damian L. Osisek	09/13/2006
Peter J. Relson	10/12/2006

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:	11532177

CORRESPONDENCE DATA

Fax Number: (845)432-9601
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 845 4331163
 Email: kilmer@us.ibm.com
 Correspondent Name: Eugene I. Shkurko
 Address Line 1: IBM Corporation - P386
 Address Line 2: 2455 South Road
 Address Line 4: Poughkeepsie, NEW YORK 12601

CH \$40.00 11532177

ATTORNEY DOCKET NUMBER:

POU920060139US1

NAME OF SUBMITTER:

Eugene I Shkurko

Total Attachments: 28

source=POU920060139US1ASSIGN#page1.tif
source=POU920060139US1ASSIGN#page2.tif
source=POU920060139US1ASSIGN#page3.tif
source=POU920060139US1ASSIGN#page4.tif
source=POU920060139US1ASSIGN#page5.tif
source=POU920060139US1ASSIGN#page6.tif
source=POU920060139US1ASSIGN#page7.tif
source=POU920060139US1ASSIGN#page8.tif
source=POU920060139US1ASSIGN#page9.tif
source=POU920060139US1ASSIGN#page10.tif
source=POU920060139US1ASSIGN#page11.tif
source=POU920060139US1ASSIGN#page12.tif
source=POU920060139US1ASSIGN#page13.tif
source=POU920060139US1ASSIGN#page14.tif
source=POU920060139US1ASSIGN#page15.tif
source=POU920060139US1ASSIGN#page16.tif
source=POU920060139US1ASSIGN#page17.tif
source=POU920060139US1ASSIGN#page18.tif
source=POU920060139US1ASSIGN#page19.tif
source=POU920060139US1ASSIGN#page20.tif
source=POU920060139US1ASSIGN#page21.tif
source=POU920060139US1ASSIGN#page22.tif
source=POU920060139US1ASSIGN#page23.tif
source=POU920060139US1ASSIGN#page24.tif
source=POU920060139US1ASSIGN#page25.tif
source=POU920060139US1ASSIGN#page26.tif
source=POU920060139US1ASSIGN#page27.tif
source=POU920060139US1ASSIGN#page28.tif

A S S I G N M E N T

Whereas, We

- Inventor (1) Mark A. Check of Hopewell Junction,
County of Dutchess State of New York,
- Inventor (2) John R. Ehrman of Sunnyvale,
County of Santa Clara State of California,
- Inventor (3) Mark S. Farrell of Pleasant Valley,
County of Dutchess State of New York,
- Inventor (4) Mike S. Fulton of Maple Ridge,
Province of British Columbia Country of Canada,
- Inventor (5) Charles W. Gainey of Poughkeepsie,
County of Dutchess State of New York,
- Inventor (6) Dan F. Greiner of San Jose,
County of Santa Clara State of California,
- Inventor (7) Damian L. Osisek of Vestal,
County of Broome State of New York,

and

- Inventor (8) Peter J. Relson of Ulster Park,
County of Ulster State of New York,

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

- (1) 9/12/2006 , (2) _____ , (3) 9/12/2006 ,
- (4) _____ , (5) _____ , (6) _____ ,
- (7) _____ , and (8) _____ .

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, and, 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 we request the Commissioner of Patents and Trademarks 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:

(1) at Poughkeepsie, NY

Mark A. Check

Date: on 9-12-2006

Mark A. Check

(2) at San Jose, CA

Date: on _____

John R. Eberman

(3) at Poughkeepsie, NY

Mark S. Farrell

Date: on 9/12/06

Mark S. Farrell

(4) at _____

Date: on _____

Mike S. Fulton

(5) at Poughkeepsie, NY

Date: on _____

Charles W. Gainey

(6) at San Jose, CA

Date: on _____

Dan F. Greiner

(7) at Endicott, NY

Date: on _____

Damian L. Osisek

(8) at Poughkeepsie, NY

Date: on _____

Peter J. Nelson

Docket No. : POU920060139US1

Page 1 of 2

A S S I G N M E N T

Whereas, We

- Inventor (1) Mark A. Check of Hopewell Junction,
County of Dutchess State of New York.
- Inventor (2) John R. Ehrman of Sunnyvale,
County of Santa Clara State of California.
- Inventor (3) Mark S. Farrell of Pleasant Valley,
County of Dutchess State of New York.
- Inventor (4) Mike S. Fulton of Maple Ridge,
Province of British Columbia Country of Canada.
- Inventor (5) Charles W. Gainey of Poughkeepsie,
County of Dutchess State of New York.
- Inventor (6) Dan F. Greiner of San Jose,
County of Santa Clara State of California.
- Inventor (7) Damian L. Osisek of Vestal,
County of Broome State of New York.

and

- Inventor (8) Peter J. Nelson of Ulster Park,
County of Ulster State of New York.

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

- (1) _____ (2) Sept. 12, 2006 (3) _____
- (4) _____ (5) _____ (6) _____
- (7) _____ and (8) _____

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, and 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 we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the inventions set forth in said

Docket No.: POU920060139US1

Page 2 of 2

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:

(1) at Poughkeepsie, NY _____

Date: on _____

Mark A. Check

(2) at San Jose, CA _____

Date: on Sept. 12, 2006

John R. Ehrman
John R. Ehrman

(3) at Poughkeepsie, NY _____

Date: on _____

Mark S. Farrell

(4) at _____

Date: on _____

Mike S. Fulton

(5) at Poughkeepsie, NY _____

Date: on _____

Charles W. Gainoy

(6) at San Jose, CA _____

Date: on _____

Dan F. Greiner

(7) at Endicott, NY _____

Date: on _____

Damian L. Osisek

(8) at Poughkeepsie, NY _____

Date: on _____

Peter J. Nelson

A S S I G N M E N T

Whereas, We

Inventor	(1) Mark A. Check County of Dutchess	of Hopewell Junction, State of New York,
Inventor	(2) John R. Ehrman County of Santa Clara	of Sunnyvale, State of California,
Inventor	(3) Mark S. Farrell County of Dutchess	of Pleasant Valley, State of New York,
Inventor	(4) Mike S. Fulton Province of British Columbia	of Maple Ridge, Country of Canada,
Inventor	(5) Charles W. Gainey County of Dutchess	of Poughkeepsie, State of New York,
Inventor	(6) Dan F. Greiner County of Santa Clara	of San Jose, State of California,
Inventor	(7) Damian L. Osisek County of Broome	of Vestal, State of New York,
	and	
Inventor	(8) Peter J. Relson County of Ulster	of Ulster Park, State of New York,

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

(1) _____, (2) _____, (3) _____,
 (4) 9/12/2006, (5) _____, (6) _____,
 (7) _____, and (8) _____.


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, and, 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 we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the inventions set forth in said

Docket No. : POU920060139US1
Page 2 of 2

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:

- (1) at Foughkeepsie, NY
Date: on _____
Mark A. Check
- (2) at San Jose, CA
Date: on _____
John R. Ehtman
- (3) at Foughkeepsie, NY
Date: on _____
Mark S. Farrell
- (4) at Maple Ridge, BC
Date: on Sept 13, 2006

Mike S. Fulton
- (5) at Foughkeepsie, NY
Date: on _____
Charles W. Gainey
- (6) at San Jose, CA
Date: on _____
Dan F. Greiner
- (7) at Endicott, NY
Date: on _____
Danian L. Gaissek
- (8) at Foughkeepsie, NY
Date: on _____
Peter J. Nelson

A S S I G N M E N T

Whereas, We

- Inventor (1) Mark A. Check of Hopewell Junction,
County of Dutchess State of New York,
- Inventor (2) John R. Ehrman of Sunnyvale,
County of Santa Clara State of California,
- Inventor (3) Mark S. Farrell of Pleasant Valley,
County of Dutchess State of New York,
- Inventor (4) Mike S. Fulton of Maple Ridge,
Province of British Columbia Country of Canada,
- Inventor (5) Charles W. Gainey of Poughkeepsie,
County of Dutchess State of New York,
- Inventor (6) Dan F. Greiner of San Jose,
County of Santa Clara State of California,
- Inventor (7) Damian L. Osisek of Vestal,
County of Broome State of New York,

and

- Inventor (8) Peter J. Relson of Ulster Park,
County of Ulster State of New York,

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

- (1) _____, (2) _____, (3) _____,
- (4) _____, (5) 9/12/2006, (6) _____,
- (7) _____, and (8) _____.

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, and, 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 we request the Commissioner of Patents and Trademarks 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:

(1) at Foughkeepsie, NY _____

Date: on _____ Mark A. Check

(2) at San Jose, CA _____

Date: on _____ John R. Ehrman

(3) at Foughkeepsie, NY _____

Date: on _____ Mark S. Farrell

(4) at _____ _____

Date: on _____ Mike S. Fulton

(5) at Foughkeepsie, NY _____

Date: on 9/12/2006 Charles W. Gainey

(6) at San Jose, CA _____

Date: on _____ Dan F. Greiner

(7) at Endicott, NY _____

Date: on _____ Damian L. Osisek

(8) at Foughkeepsie, NY _____

Date: on _____ Peter J. Nelson

A S S I G N M E N T

Whereas, We

- Inventor (1) Mark A. Check of Hopewell Junction,
County of Dutchess State of New York,
- Inventor (2) John R. Ehrman of Sunnyvale,
County of Santa Clara State of California,
- Inventor (3) Mark S. Farrell of Pleasant Valley,
County of Dutchess State of New York,
- Inventor (4) Mike S. Fulton of Maple Ridge,
Province of British Columbia Country of Canada,
- Inventor (5) Charles W. Gainey of Poughkeepsie,
County of Dutchess State of New York,
- Inventor (6) Dan F. Greiner of San Jose,
County of Santa Clara State of California,
- Inventor (7) Damian L. Osisek of Vestal,
County of Broome State of New York,

and

- Inventor (8) Peter J. Nelson of Ulster Park,
County of Ulster State of New York,

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

- (1) _____, (2) _____, (3) _____,
- (4) _____, (5) _____, (6) 13 September 2006,
- (7) _____, and (8) _____.

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, and, 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 we request the Commissioner of Patents and Trademarks 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:

(1) at Poughkeepsie, NY _____

Date: on _____ Mark A. Check

(2) at San Jose, CA _____

Date: on _____ John R. Ehrman

(3) at Poughkeepsie, NY _____

Date: on _____ Mark S. Farrell

(4) at _____ _____

Date: on _____ Mike S. Fulton

(5) at Poughkeepsie, NY _____

Date: on _____ Charles W. Gainey

(6) at San Jose, CA _____

Date: on 13 Sept. 1996 Dan F. Greiner

(7) at Endicott, NY _____

Date: on _____ Damian L. Ozisek

(8) at Poughkeepsie, NY _____

Date: on _____ Peter J. Nelson

A S S I G N M E N T

Whereas, We

- Inventor (1) Mark A. Check of Hopewell Junction,
County of Dutchess State of New York,
- Inventor (2) John R. Ehrman of Sunnyvale,
County of Santa Clara State of California,
- Inventor (3) Mark S. Farrell of Pleasant Valley,
County of Dutchess State of New York,
- Inventor (4) Mike S. Fulton of Maple Ridge,
Province of British Columbia Country of Canada,
- Inventor (5) Charles W. Gainey of Poughkeepsie,
County of Dutchess State of New York,
- Inventor (6) Dan F. Greiner of San Jose,
County of Santa Clara State of California,
- Inventor (7) Damian L. Osisek of Vestal,
County of Broome State of New York,

and

- Inventor (8) Peter J. Nelson of Ulster Park,
County of Ulster State of New York.

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

- (1) _____, (2) _____, (3) _____,
- (4) _____, (5) _____, (6) _____,
- (7) September 13, 2006, and (8) _____.

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, and, 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 we request the Commissioner of Patents and Trademarks 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:

(1)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Mark A. Check
(2)	at	<u>San Jose, CA</u>	_____
	Date: on	_____	John R. Eberman
(3)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Mark S. Farrell
(4)	at	_____	_____
	Date: on	_____	Mike S. Fulton
(5)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Charles W. Gainey
(6)	at	<u>San Jose, CA</u>	_____
	Date: on	_____	Dan F. Greiner
(7)	at	<u>Endicott, NY</u>	_____
	Date: on	<u>September 13, 2006</u>	Damian L. Osisek
(8)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Peter J. Nelson

A S S I G N M E N T

Whereas, We

- Inventor (1) Mark A. Check of Hopewell Junction,
County of Dutchess State of New York,
- Inventor (2) John R. Ehrman of Sunnyvale,
County of Santa Clara State of California,
- Inventor (3) Mark S. Farrell of Pleasant Valley,
County of Dutchess State of New York,
- Inventor (4) Mike S. Fulton of Maple Ridge,
Province of British Columbia Country of Canada,
- Inventor (5) Charles W. Gainey of Poughkeepsie,
County of Dutchess State of New York,
- Inventor (6) Dan F. Greiner of San Jose,
County of Santa Clara State of California,
- Inventor (7) Damian L. Osisek of Vestal,
County of Broome State of New York,

and

- Inventor (8) Peter J. Reison of Ulster Park,
County of Ulster State of New York,

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

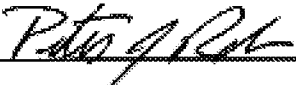
- (1) _____, (2) _____, (3) _____,
- (4) _____, (5) _____, (6) _____,
- (7) _____, and (8) 10/12/2006.

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, and, 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 we request the Commissioner of Patents and Trademarks 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:

(1)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Mark A. Check
(2)	at	<u>San Jose, CA</u>	_____
	Date: on	_____	John R. Ehrman
(3)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Mark S. Farrell
(4)	at	_____	_____
	Date: on	_____	Mike S. Fulton
(5)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Charles W. Gainey
(6)	at	<u>San Jose, CA</u>	_____
	Date: on	_____	Dan F. Greiner
(7)	at	<u>Endicott, NY</u>	_____
	Date: on	_____	Damian L. Orisek
(8)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	<u>October 17, 2006</u>	 Peter J. Nelson

A S S I G N M E N T

Whereas, We

Inventor	(1) Mark A. Check County of Dutchess	of Hopewell Junction, State of New York,
Inventor	(2) John R. Ehrman County of Santa Clara	of Sunnyvale, State of California,
Inventor	(3) Mark S. Farrell County of Dutchess	of Pleasant Valley, State of New York,
Inventor	(4) Mike S. Fulton Province of British Columbia	of Maple Ridge, Country of Canada,
Inventor	(5) Charles W. Gainey County of Dutchess	of Poughkeepsie, State of New York,
Inventor	(6) Dan F. Greiner County of Santa Clara	of San Jose, State of California,
Inventor	(7) Damian L. Osisek County of Broome	of Vestal, State of New York,
	and	
Inventor	(8) Peter J. Relson County of Ulster	of Ulster Park, State of New York,

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

(1) 9/12/2006 , (2) _____ , (3) 9/12/2006 ,
 (4) _____ , (5) _____ , (6) _____ ,
 (7) _____ , and (8) _____ .

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, and, 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 we request the Commissioner of Patents and Trademarks 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:

(1) at Poughkeepsie, NY

Mark A. Check

Date: on 9-12-2006

Mark A. Check

(2) at San Jose, CA

Date: on _____

John R. Ehtman

(3) at Poughkeepsie, NY

Mark S. Farrell

Date: on 9/12/06

Mark S. Farrell

(4) at _____

Date: on _____

Mike S. Fulton

(5) at Poughkeepsie, NY

Date: on _____

Charles W. Gainey

(6) at San Jose, CA

Date: on _____

Dan F. Greiner

(7) at Endicott, NY

Date: on _____

Damian L. Osisek

(8) at Poughkeepsie, NY

Date: on _____

Peter J. Nelson

Docket No. : POU920060139US1

Page 1 of 2

A S S I G N M E N T

Whereas, We

- Inventor (1) Mark A. Check of Hopewell Junction,
County of Dutchess State of New York.
 - Inventor (2) John R. Ehrman of Sunnyvale,
County of Santa Clara State of California.
 - Inventor (3) Mark S. Farrell of Pleasant Valley,
County of Dutchess State of New York.
 - Inventor (4) Mike S. Fulton of Maple Ridge,
Province of British Columbia Country of Canada.
 - Inventor (5) Charles W. Gainey of Poughkeepsie,
County of Dutchess State of New York.
 - Inventor (6) Dan F. Greiner of San Jose,
County of Santa Clara State of California.
 - Inventor (7) Damian L. Osisek of Vestal,
County of Broome State of New York.
- and
- Inventor (8) Peter J. Nelson of Ulster Park,
County of Ulster State of New York.

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

- (1) _____ (2) Sept. 12, 2006 (3) _____
- (4) _____ (5) _____ (6) _____
- (7) _____ and (8) _____

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, and 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 we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the inventions set forth in said

Docket No.: POU920060139051

Page 2 of 2

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:

(1) at Poughkeepsie, NY _____

Date: on _____

Mark A. Check

(2) at San Jose, CA _____



Date: on Sept. 12, 2006

John R. Ehrman

(3) at Poughkeepsie, NY _____

Date: on _____

Mark S. Farrell

(4) at _____

Date: on _____

Mike S. Fulton

(5) at Poughkeepsie, NY _____

Date: on _____

Charles W. Gainoy

(6) at San Jose, CA _____

Date: on _____

Dan F. Greiner

(7) at Endicott, NY _____

Date: on _____

Damian L. Osisek

(8) at Poughkeepsie, NY _____

Date: on _____

Peter J. Nelson

A S S I G N M E N T

Whereas, We

- Inventor (1) Mark A. Check of Hopewell Junction,
County of Dutchess State of New York,
- Inventor (2) John R. Ehrman of Sunnyvale,
County of Santa Clara State of California,
- Inventor (3) Mark S. Farrell of Pleasant Valley,
County of Dutchess State of New York,
- Inventor (4) Mike S. Fulton of Maple Ridge,
Province of British Columbia Country of Canada,
- Inventor (5) Charles W. Gainey of Poughkeepsie,
County of Dutchess State of New York,
- Inventor (6) Dan F. Greiner of San Jose,
County of Santa Clara State of California,
- Inventor (7) Damian L. Osisek of Vestal,
County of Broome State of New York,

and

- Inventor (8) Peter J. Relson of Ulster Park,
County of Ulster State of New York,

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

- (1) _____, (2) _____, (3) _____,
- (4) 9/12/2006, (5) _____, (6) _____,
- (7) _____, and (8) _____.


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, and, 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 we request the Commissioner of Patents and Trademarks to issue any Letters Patent granted upon the inventions set forth in said

Docket No.: POU920060139US1
Page 2 of 2

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:

- (1) at Foughkeepsie, NY
Date: on _____
Mark A. Check
- (2) at San Jose, CA
Date: on _____
John R. Ehtman
- (3) at Foughkeepsie, NY
Date: on _____
Mark S. Farrell
- (4) at Maple Ridge, BC
Date: on Sept 13, 2006

Mike S. Fulton
- (5) at Foughkeepsie, NY
Date: on _____
Charles W. Gainey
- (6) at San Jose, CA
Date: on _____
Dan F. Greiner
- (7) at Endicott, NY
Date: on _____
Damian L. Osissek
- (8) at Foughkeepsie, NY
Date: on _____
Peter J. Ralson

A S S I G N M E N T

Whereas, We

- Inventor (1) Mark A. Check of Hopewell Junction,
County of Dutchess State of New York,
- Inventor (2) John R. Ehrman of Sunnyvale,
County of Santa Clara State of California,
- Inventor (3) Mark S. Farrell of Pleasant Valley,
County of Dutchess State of New York,
- Inventor (4) Mike S. Fulton of Maple Ridge,
Province of British Columbia Country of Canada,
- Inventor (5) Charles W. Gainey of Poughkeepsie,
County of Dutchess State of New York,
- Inventor (6) Dan F. Greiner of San Jose,
County of Santa Clara State of California,
- Inventor (7) Damian L. Osisek of Vestal,
County of Broome State of New York,

and

- Inventor (8) Peter J. Relson of Ulster Park,
County of Ulster State of New York,

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

- (1) _____, (2) _____, (3) _____,
- (4) _____, (5) 9/12/2006, (6) _____,
- (7) _____, and (8) _____.

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, and, 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 we request the Commissioner of Patents and Trademarks 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:

(1) at Poughkeepsie, NY _____

Date: on _____ Mark A. Check

(2) at San Jose, CA _____

Date: on _____ John R. Ehrman

(3) at Poughkeepsie, NY _____

Date: on _____ Mark S. Farrell

(4) at _____ _____

Date: on _____ Mike S. Fulton

(5) at Poughkeepsie, NY _____

Date: on 9/12/2006 Charles W. Gainey

(6) at San Jose, CA _____

Date: on _____ Dan F. Greiner

(7) at Endicott, NY _____

Date: on _____ Damian L. Osisek

(8) at Poughkeepsie, NY _____

Date: on _____ Peter J. Nelson

A S S I G N M E N T

Whereas, We

- | | | |
|----------|--|---|
| Inventor | (1) Mark A. Check
County of Dutchess | of Hopewell Junction,
State of New York, |
| Inventor | (2) John R. Ehrman
County of Santa Clara | of Sunnyvale,
State of California, |
| Inventor | (3) Mark S. Farrell
County of Dutchess | of Pleasant Valley,
State of New York, |
| Inventor | (4) Mike S. Fulton
Province of British Columbia | of Maple Ridge,
Country of Canada, |
| Inventor | (5) Charles W. Gainey
County of Dutchess | of Poughkeepsie,
State of New York, |
| Inventor | (6) Dan F. Greiner
County of Santa Clara | of San Jose,
State of California, |
| Inventor | (7) Damian L. Osisek
County of Broome | of Vestal,
State of New York, |
| | and | |
| Inventor | (8) Peter J. Ralson
County of Ulster | of Ulster Park,
State of New York, |

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

- (1) _____, (2) _____, (3) _____,
 (4) _____, (5) _____, (6) 13 September 2006,
 (7) _____, and (8) _____.

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, and, 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 we request the Commissioner of Patents and Trademarks 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:

(1) at Poughkeepsia, NY _____

Date: on _____ Mark A. Check

(2) at San Jose, CA _____

Date: on _____ John R. Ehrman

(3) at Poughkeepsia, NY _____

Date: on _____ Mark S. Farrell

(4) at _____ _____

Date: on _____ Mike S. Fulton

(5) at Poughkeepsia, NY _____

Date: on _____ Charles W. Gainey

(6) at San Jose, CA _____

Date: on 13 Sept. 1996 Dan F. Greiber

(7) at Endicott, NY _____

Date: on _____ Damian L. Osisek

(8) at Poughkeepsia, NY _____

Date: on _____ Peter J. Nelson

A S S I G N M E N T

Whereas, We

Inventor	(1) Mark A. Check County of Dutchess	of Hopewell Junction, State of New York,
Inventor	(2) John R. Ehrman County of Santa Clara	of Sunnyvale, State of California,
Inventor	(3) Mark S. Farrell County of Dutchess	of Pleasant Valley, State of New York,
Inventor	(4) Mike S. Fulton Province of British Columbia	of Maple Ridge, Country of Canada,
Inventor	(5) Charles W. Gainey County of Dutchess	of Poughkeepsie, State of New York,
Inventor	(6) Dan F. Greiner County of Santa Clara	of San Jose, State of California,
Inventor	(7) Damian L. Osisek County of Broome	of Vestal, State of New York,
	and	
Inventor	(8) Peter J. Nelson County of Ulster	of Ulster Park, State of New York,

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

(1) _____, (2) _____, (3) _____,
 (4) _____, (5) _____, (6) _____,
 (7) September 13, 2006, and (8) _____.

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, and, 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 we request the Commissioner of Patents and Trademarks 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:

(1)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Mark A. Check
(2)	at	<u>San Jose, CA</u>	_____
	Date: on	_____	John R. Eberman
(3)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Mark S. Farrell
(4)	at	_____	_____
	Date: on	_____	Mike S. Fulton
(5)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Charles W. Gainey
(6)	at	<u>San Jose, CA</u>	_____
	Date: on	_____	Dan F. Grainer
(7)	at	<u>Endicott, NY</u>	<u><i>Damian L. Osisek</i></u>
	Date: on	<u>September 13, 2006</u>	Damian L. Osisek
(8)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Peter J. Helson

A S S I G N M E N T

Whereas, We

- Inventor (1) Mark A. Check of Hopewell Junction,
County of Dutchess State of New York,
- Inventor (2) John R. Ehrman of Sunnyvale,
County of Santa Clara State of California,
- Inventor (3) Mark S. Farrell of Pleasant Valley,
County of Dutchess State of New York,
- Inventor (4) Mike S. Fulton of Maple Ridge,
Province of British Columbia Country of Canada,
- Inventor (5) Charles W. Gainey of Poughkeepsie,
County of Dutchess State of New York,
- Inventor (6) Dan F. Greiner of San Jose,
County of Santa Clara State of California,
- Inventor (7) Damian L. Osisek of Vestal,
County of Broome State of New York,

and

- Inventor (8) Peter J. Reison of Ulster Park,
County of Ulster State of New York,

have invented certain improvements in

ENHANCED STORE FACILITY LIST SYSTEM AND OPERATION

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

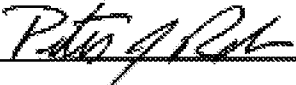
- (1) _____, (2) _____, (3) _____,
- (4) _____, (5) _____, (6) _____,
- (7) _____, and (8) 10/12/2006.

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, and, 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 we request the Commissioner of Patents and Trademarks 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:

(1)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Mark A. Check
(2)	at	<u>San Jose, CA</u>	_____
	Date: on	_____	John R. Ehrman
(3)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Mark S. Farrell
(4)	at	_____	_____
	Date: on	_____	Mike S. Fulton
(5)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	_____	Charles W. Gainey
(6)	at	<u>San Jose, CA</u>	_____
	Date: on	_____	Dan F. Greiner
(7)	at	<u>Endicott, NY</u>	_____
	Date: on	_____	Damian L. Orisek
(8)	at	<u>Poughkeepsie, NY</u>	_____
	Date: on	<u>October 17, 2006</u>	 Peter J. Nelson