

PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

APPLICATION NUMBER
10/248452

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name: Cooney III, Edward C.

Execution Date: 01/09/2003

Name: Geffken, Robert M.

Execution Date: 12/20/2002

Name: McGahay, Vincent J.

Execution Date: 12/23/2002

Name: Motsiff, William T.

Execution Date: 12/20/2002

Name: Murray, Mark P.

Execution Date: 01/12/2003

Name: Piper, Amanda L.

Execution Date: 01/09/2003

Name: Stamper, Anthony K.

Execution Date: 12/20/2002

Name: Thomas, David C.

Execution Date: 12/20/2002

Name: Tyberg, Christy S.

Execution Date: 01/03/2003

Name: Webster, Elizabeth T.

Execution Date: 12/20/2002

RECEIVING PARTY DATA

Name: International Business Machines Corporation

Street Address: New Orchard Road

Internal Address:

City: Armonk

State: NEW YORK

Country:

Postal Code: 10504

800004950

PATENT
REEL: 013369 FRAME: 0292

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CUSTOMER NUMBER: 024241

NAME OF PERSON SIGNING: William D. Sabo

DATE SIGNED: 01/20/2003

Total Attachments: 6

ASSIGNMENT

Whereas, we

Inventor
and City

(1) Edward C. Cooney, III
County of Chittenden

City of Jericho
and State of Vermont

(2) Robert M. Geffken
County of Chittenden

City of Burlington
and State of Vermont

(3) Vincent J. McGahay
County of Dutchess

City of Poughkeepsie
and State of New York

(4) William T. Motsiff
County of Chittenden

City of Essex Junction
and State of Vermont

(5) Mark P. Murray
County of Chittenden

City of Essex Junction
and State of Vermont

(6) Amanda L. Piper
County of ~~Chittenden~~ *Dutchess* *alp*

wappingers Falls alp
City of ~~Essex Junction~~
and State of ~~Vermont~~ *New York*

(7) Anthony K. Stamper
County of Chittenden

City of Williston
and State of Vermont

(8) David C. Thomas
County of Chittenden

City of Richmond
and State of Vermont

(9) Christy S. Tyberg
County of ~~Westchester~~ *Putnam* *CT*

City of ~~Croton-On-Hudson~~ *Mahopac* *CT*
and State of New York

(10) Elizabeth T. Webster
County of Chittenden

etw
City of ~~Burlington~~ *Richmond*
and State of Vermont

have invented certain improvements in

Title

SINGLE AND MULTILEVEL REWORK

Dates That
Inventors
Signed the
Declaration

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

(1) *1/9/03* 2002, (2) *Dec 29 2002* 2002, (3) *Dec 23,* 2002, (4) *12/20/02* 2002,
(5) *1/12/03* 2002, (6) *1/9/03* 2002, (7) *Dec 20* 2002, (8) *12/20/02* 2002,
(9) *1/3/03* 2002 *CT* and (10) *12/20/02* 2002.

PATENT

REEL: 013369 FRAME: 0294

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 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 invention 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.

City (1) Signed at *Essex Junction VT*

Date on *1/9/03*

Edward C. Cooney, III signature inventor
 (Edward First Name C. Middle Initial Cooney, III Last Name)

City (2) Signed at *Essex Jct. VT*

Date on *12/20/2002*

Robert M. Geffken signature inventor
 (Robert First Name M. Middle Initial Geffken Last Name)

City (3) Signed at

Date on

Vincent J. McGahay signature inventor
 (Vincent First Name J. Middle Initial McGahay Last Name)

City (4) Signed at *Essex Junction, VT*

Date on *20 Dec 2002*

William T. Motsiff signature inventor
 (William First Name T. Middle Initial Motsiff Last Name)

City (5) Signed at *Stowe, VT*

Date on *1/12/03*

Mark P. Murray signature inventor
 (Mark First Name P. Middle Initial Murray Last Name)

City (6) Signed at

Date on

Amanda L. Piper signature inventor
 (Amanda First Name L. Middle Initial Piper Last Name)

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 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 invention 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.

City (1) Signed at

Date on

(Edward	C.	Cooney, III)	signature inventor
First Name	Middle Initial	Last Name	

City (2) Signed at

Date on

(Robert	M.	Geffken)	signature inventor
First Name	Middle Initial	Last Name	

City (3) Signed at Hopewell Jct, NY

Date on 12/28/02

(Vincent	J.	McGahay)	signature inventor
First Name	Middle Initial	Last Name	

City (4) Signed at

Date on

(William	T.	Motsiff)	signature inventor
First Name	Middle Initial	Last Name	

City (5) Signed at

Date on

(Mark	P.	Murray)	signature inventor
First Name	Middle Initial	Last Name	

City (6) Signed at

Date on

(Amanda	L.	Piper)	signature inventor
First Name	Middle Initial	Last Name	

PATENT

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 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 invention 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.

City (1) Signed at

Date on

(Edward	C.	Cooney, III)	signature
First Name	Middle Initial	Last Name	inventor

City (2) Signed at *Essex Junction, VT*

Date on *12/20/2002*

(Robert	M.	Geffken)	signature
First Name	Middle Initial	Last Name	inventor

City (3) Signed at

Date on

(Vincent	J.	McGahay)	signature
First Name	Middle Initial	Last Name	inventor

City (4) Signed at *Essex Junction, VT*

Date on *20 Dec 2002*

(William	T.	Motsiff)	signature
First Name	Middle Initial	Last Name	inventor

City (5) Signed at

Date on

(Mark	P.	Murray)	signature
First Name	Middle Initial	Last Name	inventor

City (6) Signed at *Hopewell Junction, NY*

Date on *January 9, 2003*

(Amanda	L.	Piper)	signature
First Name	Middle Initial	Last Name	inventor

City (7) Signed at *Essex Jct, VT*Date on *Dec 24, 2002*

Anthony K. Stamper
 (Anthony) K. Stamper)
 First Name Middle Initial Last Name signature inventor

City (8) Signed at *ESSEX JCT, VT*Date on *12/20/02*

David C. Thomas
 (David) C. Thomas)
 First Name Middle Initial Last Name signature inventor

City (9) Signed at

Date on

Christy S. Tyberg
 (Christy) S. Tyberg)
 First Name Middle Initial Last Name signature inventor

City (10) Signed at *Essex Jct., VT*Date on *12/20/02*

Elizabeth T. Webster
 (Elizabeth) T. Webster)
 First Name Middle Initial Last Name signature inventor

City (7) Signed at Essex Jct, vt

Date on Dec 26, 2002

Anthony K. Stamper signature
 First Name Middle Initial Last Name inventor

City (8) Signed at

Date on

David C. Thomas signature
 First Name Middle Initial Last Name inventor

City (9) Signed at Yorktown Hts, NY

Date on 1/3/03

Christy S. Tyberg signature
 First Name Middle Initial Last Name inventor

City (10) Signed at

Date on

Elizabeth T. Webster signature
 First Name Middle Initial Last Name inventor