04/25/ 100

In place of Form PTO-1595

05/08/2000 01 FC:581 05-09-2000 101350504

Docket No.AT9-97-524

TT

To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.

<pre>I. Name of conveying party(ies):</pre>	2. Name and address of
OLP A	receiving party(ies):
Brian J. Tarbox	International Business
Jeffrey P. Snover APR 2 5 20	New Orchard Road
	Armonk, New York 10504
. Nature of conveyance:	
X_ Assignment	
Execution Date: 4/14/2000,4/14/200	00 and 4/19/2000
. Application number(s) or patent nu	umber(s):
If this document is being filed to execution date of the application i	ogether with a new application, the
A. Patent Application No.(s) 08/972,052	B. Patent No.(s)
. Name and address of party to whom correspondence concerning documen should be mailed:	6. Total number of applications nt and patents involved: <u>1</u>
Jeffrey S. LaBaw IBM Corporation	<b>7. Total fee (37 CFR 3.41)</b> \$ <u>40.00</u>
Intellectual Property Law	$\underline{X}$ Authorized to be charged to
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Jeffrey S. LaBaw	
Name of Person Signing/	Signature Date
IYEN 00000647 090447 08972052	
JYEH 00000647 090447 08972052 Tota	al number of pages including cover sheet: <u>4</u>
40.00 CH )	

PATENT REEL: 010762 FRAME: 0651

IBM DOCKET NO. AT9-97-524

ASSIGNMENT

Whereas, we,

(1) Brian J. Tarbox County of Travis M(d) + 5eX of Littleton, State of: Massachusetts

and

(2) <u>BethanyR. Scaer</u> County of Travis	of Nashua, State of: New Hampshire			
and (3) <b>Jeffrey P. Snover</b>	of Ausitn,			
County of Travis	State of: Texas			

have invented certain improvements in

## A SYSTEM FOR DISPLAYING & COMPUTER MANAGED NETWORK LAYOUT WITH A FIRST TRANSIENT DISPLAY OF & USER SELECTED PRIMARY ATTRIBUTE OF AN OBJECT AND A SUPPLEMENTARY TRANSIENT DISPLAY OF SECONDARY ATTRIBUTES

and executed, respectively, a United States patent application therefor on (Dates Inventors Signed Declaration) (1) <u>October 21</u>, 1997, and (2) <u>November 4</u>, 1997. (3) <u>November 14, 1997</u>

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.

(1)	Signed a	1 Westford, MA	_ on	4/1.	4/00	_, 2000.
	-	(City)		(Date)	Brian	J. Tarbox
and (2)	Signed at		on			
		(City)		(Date)		
				-	Bethar	ny R. Scaer
and (3)	Signed at	(City)	on	(Date)		, 2000.
				-	Jeffrey	P. Snover

Page 1 of 1

PATENT REEL: 010762 FRAME: 0652

IBM DOCKET NO. AT9-97-524

ASSIGNMENT

Whereas, we,

(1) <u>Brian J. Tarbox</u> of Littleton, County of Travis State of: Massachusetts

**and** (2)

BethanyR. Sceer County of Travis Hillsborough 63

of Nashua, State of: New Hampshire

and (3) <u>Jeffrey P. Snover</u> County of Travis

of Ausitn, State of: Texas

have invented certain improvements in

## A SYSTEM FOR DISPLAYING A COMPUTER MANAGED NETWORK LAYOUT WITH A FIRST TRANSIENT DISPLAY OF A USER SELECTED PRIMARY ATTRIBUTE OF AN OBJECT AND A SUPPLEMENTARY TRANSIENT DISPLAY OF SECONDARY ATTRIBUTES

and executed, respectively, a United States patent application therefor on (Dates Inventors Signed Declaration) (1) October 21, 1997, and (2) November 4, 1997. (3) November 14, 1997

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.

(1)	Signed at	on		, 2000.
	(City)		(Date)	
and (2)	Signed at <u>Westford MA</u> (City)	on	4/14. (Date)	Brian J. Tarbox , 2000.
and (3)	Signed at(City)	_ on	(Date)	
	, ,			Jeffrey P. Snover

Page 1 of 1

\*\* TOTAL PAGE.03 \*\*

## PATENT REEL: 010762 FRAME: 0653

IBM DOCKET NO. AT9-97-524

## **ACBICNMENT**

Whereas, wc,

(1) Brian J. Tarhox County of Travis

Barel. (2) BOSBODAR, START County of Travis

of Nashua,

State of: Massachusetts

of Littleton,

and

State of New Escoshire

(3) JAEEroy R. Shever county of Treats King Al.).

OF BUNIER DE: BORRO WAShington J.P.L.

have invented certain improvements in

A SYSTEM FOR DISPLAYING & COMPUTER MARAGED METHORR LANOUS WITH A FIRST TRANSIENT DISPLAY OF A USER SELECTED PRIMARY ADTRIBUTE OF AN OBJECT AND A SUPPLEMENTARY TRANSIENT DISPLAY OF SECONDARY ATTRIBUTES

and exocuted. respectively, a United States patent epulication therefor on (Dates Inventors Signad Declaration) (1) October 21 1997, and (2) November 4, 1997, (3) November 14, 1997

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York. having a place of instinces at Armonk, New York 10504, (hereinstitut called IDM), desires to acquire the entire right, the 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, see lpt 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 investion therein disclosed for the United States and foreign soundries, 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 eazigns; and we hareby agree that IBM may apply for foreign Letters Patent on said investion and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by TRM.

(D)	Signed at	Ó7		2000.	
	(City)		(Date)		
				Brian J. Tarbox	
and (2)	Signed at(City)		(Date)	, 2000.	
			~~~ <u>~~</u> ~~	Bethany R. Sour	<u> </u>
and (3)	Signed at Wardiwville	WA- on	April 19	2000.	
	(City)		(Deto)	II P S	
	۰.	,	-HI	Joffrey P. Shover	
			140		

Page 1 of 1

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PATENT REEL: 010762 FRAME: 0654

**RECORDED: 04/25/2000**