FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94)

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06-08-2001

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): CAROL J. DOSE; JAMES T. GRIFFIN; GREGORY M. HEETLAND; JOSEPH C. MALJEVEC; Name: INTERNATIONAL BUSINESS MACHINES JENNIFER L. MATTHEWS Address: CORPORATION NEW ORCHARD ROAD ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Merger City: ARMONK _____ State/Prov.: NY ☐ Change of Name ☐ Security Agreement ZIP: 10504 Country: USA ☐ Other Execution Date: _5/18/01; 5/21/01 ☐ Yes ⊠ No Additional name(s) & address(es) Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: 5/18/01; 5/21/01 Patent Application No. Filing date B. Patent No.(s) 786596 ☐ Yes ☒ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: PHILMORE H. COLBURN II 7. Total fee (37 CFR 3.41):....\$ 40.00 35,101 Registration No. ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: CANTOR COLBURN LLP Authorized to be charged to deposit account 55 GRIFFIN ROAD SOUTH 8. Deposit account number: City: BLOOMFIELD State/Prov.: CT 50-0510 ZIP: 06002 Country: USA 06/08/2001 AAHMED1 00000045 500510 09865967 DO NOT USE THIS SPACE 40.00 CH 01 FC:581 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. MAY 25, 2001 **DAVID A. FOX, REG. NO. 38,807**

Signature

Total number of pages including cover sheet, attachments, and

REEL: 011860 FRAME: 0778

Date

ASSIGNMENT

W	her	eas,	we

- (1). Carol J. Dose of 460 Forestview Curve, City of Zumbrota, County of Goodhue and State of Minnesota
- (2). James T. Griffin, of 501 31st Street NW, City of Rochester, County of Olmsted and State of Minnesota
- (3). Gregory M. Heetland of 4102 57th Street Lane NW, City of Rochester, County of Olmsted and Minnesota
- (4). Joseph C. Maljevec of 31 South Avenue, #2, City of Wappingers Falls, County of Dutchess and State of New York, and
- (5). Jennifer L. Matthews of 1504 Spiderlily View, City of Cedar Park, County of Williamson and State of Texas.

have invented certain improvements in

SYSTEM AND METHOD FOR PERFORMING RATIO PLANNING

and executed a United States Patent Application therefor on

(1) 5-21-01 (Date Inventor signed Declaration)	(4)(Date Inventor signed Declaration)
(2)(Date Inventor signed Declaration)	(5) (Date Inventor signed Declaration)
(3) (Date Inventor signed Declaration)	(6) (Date Inventor signed Declaration)

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(2)(Date Inventor signed Declaration)	(5) 5/21/2001 (Date Inventor signed Declaration)
(3)(Date Inventor signed Declaration)	(6)(Date Inventor signed Declaration)

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 the 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 Patents 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.

Signed

(1) Signed at Rockes, Mu	(Signature of Inventor)
on 5-21-01 (Date)	CAROL J. DOSE (Typed Name of Inventor)
(2) Signed at	(Signature of Inventor)
On(Date)	JAMES T. GRIFFIN (Typed name of Inventor)
(3) Signed at	(Signature of Inventor)
on(Date);	GREGORY M. HEETLAND (Typed name of Inventor)

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(1) Signed at	
(1) Signed at	(Signature of Inventor)
on	CAROL J. DOSE
(Date)	(Typed Name of Inventor)
(2) Signed at Rochesten, MW	Jans 75/
, ,	(Signature of Inventor)
on 5/21/2001	JAMES T. GRIFFIN
(Date)	(Typed name of Inventor)
(3) Signed at	
	(Signature of Inventor)
on	GREGORY M. HEETLAND
(Date)	(Typed name of Inventor)

Signed

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(1) Signed at	(Signature of Inventor)
on	CAROL J. DOSE
(Date)	(Typed Name of Inventor)
(2) Signed at	(Signature of Inventor)
on(Date)	JAMES T. GRIFFIN (Typed name of Inventor)
(3) Signed at Rochester, MN	(Signature of Inventor)
on 5/18/01 (Date)	GREGORY M. HEETLAND (Typed name of Inventor)

Signed

$A\ S\ S\ I\ G\ N\ M\ E\ N\ T\ ({\tt Continued})$

(4) Signed at Fish Kill, New York	(Signature of Inventor)
on 5/2 /2dd (Date)	JOSEPH C. MALJEVEC (Typed name of Inventor)
(5) Signed at	(Signature of Inventor)
on(Date)	JENNIFER L. MATTHEWS (Typed name of Inventor)

(4) Signed at	_
	(Signature of Inventor)
on(Date)	JOSEPH C. MALJEVEC (Typed name of Inventor)
(5) Signed at //: 39 a.m.	Signature of Inventor)
on <u>5/21/7.001</u> (Date)	JENNIFER L. MATTHEWS (Typed name of Inventor)

RECORDED: 05/25/2001