4 ° .	10-22-20	200 j Docket No.: YOR9-2001-0743-US1		3-US1
FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1996-97 LegalStar P08A/REV02		1113 300712 01101 13231	U.S. DEPARTMENT Patent and T	OF COMMERCE Irademark Office
Tab settings $\rightarrow \rightarrow \rightarrow \lor$	10188059	94	-	-
To the Honorable Commissioner of Paten	ts and Trademarks:	Please record the attached	d original documents or c	Onv thereof
1. Name of conveying party(ies): 1) Edward Jollie 2) Paul J. Markowski	107) D9974377	2. Name and address of		
3) Stephen T. McDonald 4) Michael P. Murray		Address: New Orchan	rd Road	O L
Additional names(s) of conveying party(ies)	🗆 Yes 🛛 No			4377
<ol> <li>Nature of conveyance:</li> <li>Assignment</li> <li>Mathematical Mathematical Mathematica</li></ol>	erger			n 266
	-			<u></u>
Security Agreement C	hange of Name	City: Armonk	State/Prov.:	NY
Other		Country: USA	ZIP: <u>10504</u>	
Execution Date: 1)10/5/01 2)10/5/01 4)10/5/01	3)10/5/01	Additional name(s) & address	(es) 🗆 Yes	X No
Application number(s) or registration num     If this document is being filed together wit     Patent Application No. Filing date     Action Black Costs 200510 Costs 200510     Costs 200510 Costs 200510	h a new application,	the execution date of the a B. Patent No.(s)	1) 10/5/0 2) 10/5/0 application is: 3) <u>10/5/0</u> 4) 10/5/0	1 1
5. Name and address of party to whom correction concerning document should be mailed:	Additional numbers	Yes X No 6. Total number of applica	ations and patents involve	ed: 1
Name: Frederick W. Gibb, III		7. Total fee (37 CFR 3.41	):\$ 40,00	
Registration No.       37,629         Address:       McGinn & Gibb, PLLC			cess or insufficiency shou	ld be
2568-A Riva Road		Authorized to be ch	narged to deposit account	t
Suite 304				
	Prov.: MD	<ol> <li>Deposit account number</li> <li>50-0510</li> </ol>	er:	
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<ul> <li>B. Statement and signature.</li> <li>To the best of my knowledge and belief, the of the original document.</li> <li>Frederick W. Gibb, III (301) 261-8071</li> <li>Name of Person Signing</li> </ul>	ne foregoing informat	ion is true and correct and	any attached copy is a tr	rue copy
	nber of pages including co	over sheet, attachments, and	PATENT	
	11 1 Mai 11	REEL: 0	12258 FRAME: 0	001

## ASSIGNMENT

## Whereas, we

Inventor

(1) Edward Jollie County of Orange

(2) Paul J. Markowski County of Dutchess

(3) Stephen T. McDonald County of Dutchess

(4) Michael P. Murray County of Fairfield City of New Windsor State of New York

City of Poughkeepsie and State of New York

City of Staatsburg and State of New York

City of Ridgefield and State of Connecticut

therefor on

have invented certain improvements in

## Title SUPPLIER PLANNING INFORMATION WAREHOUSE

Dates That	and have executed, resp	ectively, a United States p	atent application
Inventors		101-	
Signed the	(1) 10 5 , 2001	(2) 10 5	, 2001
Declaration	(3) 10 15 , 2001	(4) 10 1 5	, 2001

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.

Page 1 of 2

PATENT REEL: 012258 FRAME: 0002

City	(1) Signed at East Fishkill
Date	on 10/5/01



City	(2) Signed at East Fishkill
Date	on 10/5/01

Paul	A Marka	uply:	10/5/01 signature
(Paul	/J.	Markowski)	inventor
First Name	<sup>(</sup> Middle Initial	Last Name	

(3) Signed at East FishKill City 10/5/01 on Date

10/5/01 Me Aunala T. (Stephen

**First Name** 

**Middle Initial** 

McDonald) Last Name

signature inventor

(4) Signed at East FishKill City 10/5/01 Date on

10/5/01 signature Р. Murray) inventor (Michae **Middle Initial** Last Name **First Name** 

Page 2 of 2

**RECORDED: 10/10/2001**