12-11-2000 FORM PTO-1595 (Modified) EET U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0011 (exp.4/94) (Rev. 6-93) Patent and Trademark Office Copyright 1996-97 LegalStar P08A/REV02 Tab settings -101545710 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Vittorio Castelli and Peter A. Franaszek Name: International Business Machines Corporation Address: New Orchard Road 3. Nature of conveyance: Assignment Merger City: Armonk Security Agreement Change of Name _____ State/Prov.: NY Country: USA ZIP: 10504 ☐ Other Execution Date: November 6, 2000 Additional name(s) & address(es) attached? ☐ Yes X No 4. 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: November 6, 2000 Patent Application No. Filing date B. Patent No.(s) Additional numbers attached?

Yes
No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Sean M. McGinn, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. Reg. No. 34,386 □ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: McGinn and Gibb, PLLC Authorized to be charged to deposit account 8321 Old Courthouse Road Suite 200 8. Deposit account number: City: Vienna _____State/Prov.: VA 50-0510 ZIP: 22182 Country: USA DO NOT USE THIS SPACE 2/08/2000 DBYRNE 00000132 500510 09706737 9. 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. Sean M. McGinn, Esq. Name of Person Signing Total number of pages including cover sheet, attachments, and document:

REEL: 011311 FRAME: 0470

Docket No.: YOR920000549US1

ASSIGNMENT

Whereas, we

Inventor and City (1) Vittorio Castelli County of Westchester City of Croton-on-Hudson and State of New York

(2) Peter A. Franaszek **County of Westchester**

RECORDED: 11/07/2000

City of Mt. Kisco and State of New York

have invented certain improvements in

Title

METHOD AND APPARATUS FOR PREPROCESSING TECHNIQUE FOR FORECASTING IN CAPACITY MANAGEMENT, SOFTWARE REJUVENATION AND DYNAMIC RESOURCE ALLOCATION APPLICATIONS

Dates That Inventors Signed the **Declaration** and have executed a United States patent application therefor on

(1) Nov. 6 2000 and (2) Nov. 6 2000.

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 City signature Date on 11600 Castelli) inventor **Last Name** Middle Initial First Name (2) Signed at City signature on 11/10/00 Date Franaszek inventor (Peter **Last Name** Middle Initial First Name

Page 1 of 1

PATENT REEL: 011311 FRAME: 0471