Stylesheet Version: 1.1.0

PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

APPLICATION NUMBER 10/064398

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name: Forlenza, Donato O.

Execution Date: 07/08/2002

Name: Motika, Franco
Execution Date: 07/08/2002

Name: Nigh, Phillip J. Execution Date: 07/01/2002

RECEIVING PARTY DATA

Name: International Business Machines Corporation

Street Address: New Orchard Road

Internal Address:

City: Armonk
State: NEW YORK

Country:

Postal Code: 10504

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NAME OF PERSON SIGNING: Robert A. Walsh /s/

DATE SIGNED: 07/08/2002

Total Attachments: 2

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PATENT REEL: 012864 FRAME: 0969

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ASSIGNMENT

Whereas, we

Inventor

(1) Donato O. Forlenza County of Dutchess

(2) Franco Motika County of Dutchess

(3) Phillip J. Nigh County of Chittenden City of Hopewell Junction and State of New York

City of Hopewell Junction and State of New York

City of Williston and State of Vermont

have invented certain improvements in

Title

FUNCTIONAL PATTERN LOGIC DIAGNOSTIC METHOD

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

(1) July 8, ,2002 (2) July 8, 2002 (3) July 1, 2002

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 intein 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 a 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 sald 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 EAST Fishkill, M meter Falonge on July 8, 2002 (Donato O.) City Date

Forlenza) invent

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City (2) Signed at East fühlill
Date on July 8, 2002

Franco Chol. Motika

City (3) Signed at Essex Junction
Date on July 1, 2002

hillip J. Nigh) signate inventor

REEL: 012864 FRAME: 0971