(Rev. 6-93)

CMB No. 0651-0011 (exp. 4/9



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No Additional name(s) & address(es) attached? Nature of conveyance: Assignment Assignment Execution Date: (1) March 28, 2000, (2) March 28, 2000, (3) March 28, 2000 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: March 28, 2000 A. Patent Application No (s) B. Patent No.(s) Additional numbers attached? M No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: document should be mailed: Total fee (37 CFR 3.41): Authorized to be charged to Deposit Account No. 09-0460 George H. Gates Name: Address: GATES & COOPER of the I.B.M. Corporation, assignee of the present application. 6701 Center Drive West, Suite 1050 Los Angeles, California 90045 8. Please charge any additional fees or credit any overpayments to Deposit Account No. 09-0460. DO NOT USE THIS SPACE 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. George H. Gates March 31, 2000 Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: Two

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> **PATENT** REEL: 010727 FRAME: 0887

Whereas, we

INVENTOR AND CITY

(1) Bach Dinh Doan Cour.ty of Santa Clara

and (2) Shyh-Mei Fang Ho

County of Santa Clara

and (3) John Richard Shelton

County of Santa Clara

of San Jose, and State of California,

of Cupertino,

and State of California,

of San Martin,

and State of California,

have invented certain improvements in

TITLE

AN OBJECT-ORIENTED PARADIGM FOR ACCESSING SYSTEM SERVICE REQUESTS BY MODELING SYSTEM SERVICE CALLS INTO AN OBJECT FRAMEWORK

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on

(1) 03/28 , 2000, (2) 3/28 , 2000, (3) 3/28 , 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 ackrowledged, 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 inventions 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.

Signed

CITY DATE

(1) at SAN JOW SIGNATURE ON SIGNATURE Bach Dinlf-Doan INVENTOR

CITY DATE

____SIGNATURE

CTTYDATE and (3) at Sau Jose Signature on Merch 18, 2000, John Richard Shelton INVENTOR

RECORDED: 03/31/2000

PATENT REEL: 010727 FRAME: 0888