



25

RECORDATION PA: 2/14/03

02-24-2003



is: reof.

102370084

To The Honorable Commiss Please record the attached	
1. Name of conveying party(ies):  Myung Mun Bae Jose Moreira Ramendra Sahoo  Additional name(s) of conveying party(ies) attached? ___ Yes <u>X</u> No	2. Name and address of receiving party(ies):  Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504  Additional name(s) & addresses attached? ___ Yes <u>X</u> No
3. Nature of conveyance:  <u>X</u> Assignment  Execution Date(s): <u>December 19, 2002 and December 20, 2002</u>	4. Patent Application number(s)  <u>10/307,103</u>  Execution Date(s): <u>December 19, 2002 and December 20, 2002</u>
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Anne Vachon Dougherty for IBM Corporation 3173 Cedar Road Yorktown Heights, NY 10598 Tel. No: (914) 962-5910	6. Total number of applications involved: 1  7. Total fee (37 CFR 3.41): \$40.00  <u>X</u> Charge to Deposit Account No.: 50-0510

DO NOT USE THIS SPACE

8. 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 original document.

Anne Vachon Dougherty (No. 30,374)  
Name of Person Signing

*Anne Vachon Dougherty*  
Signature

2/7/03  
Date

Total Number of pages including cover sheet, attachments, and document: 2

DO NOT DETACH THIS PORTION

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents  
Box Assignments  
Washington, DC 20231

02/21/2003 TDIQZ1 00000016 500510 10307103  
01 FC:0021 40.00 CH

# Assignment

Whereas, We

Inventor  
and City

- (1) Myung Mun Bae of 319 Freedom Road, Pleasant Valley,  
County of Dutchess and State of New York
- (2) Jose E. Moreira of 8K Yorkridge Apts, Rochambeau Drive, Yorktown Heights,  
County of Westchester and State of New York
- (3) Ramendra Kumar Sahoo of 620 East Main Street, Apt. 4D, Jefferson Valley,  
County of Westchester and State of New York

have invented certain improvements in

**SEMI-HIERARCHICAL SYSTEM AND METHOD FOR  
ADMINISTRATION OF CLUSTERS OF COMPUTER RESOURCES**

and executed, respectively, a United States patent application therefor on  
(1) 2002, and (2) 2002 (3) 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 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 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 and sealed  
CITY (1) at \_\_\_\_\_  
DATE on 12-19 2002, Myung Mun Bae SIGNATURE

Signed and sealed  
CITY and (2) at \_\_\_\_\_  
DATE on 12-20 2002, Jose E. Moreira SIGNATURE

Signed and sealed  
CITY and (3) at \_\_\_\_\_  
DATE on 12 / 20 / 2002, Ramendra Kumar Sahoo SIGNATURE