02-06-2002 Form PTO-1595 U.S. Department of Commerce RECOF HEET (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 101973311 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): Nobuyasu Itoh Name: International Business Machines Corporation Masafumi Nishimura Internal Address: Additional name(s) of conveying party(ies) attached? □Yes ⊠No 3. Nature of conveyance: Street Address: New Orchard Road Armonk, New York 10504 ☐ Merger ☐ Security Agreement Additional name(s) & address(es) attached? ☐ Yes ☑ No Change of Name □ Other Execution Date: 01/16/2002 4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is: 01/16/2002 A. Patent Application No.(s) 10/056149 Additional numbers attached?

Yes 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: Gregory A. Nelson, Esq. 7. Total Fee (37 CFR 34)\$40.00 Name: Internal Address: Enclosed Authorized to be charged to deposit account Street Address: AKERMAN SENTERFITT 8. Deposit account number 222 Lakeview Avenue 50-0951 P.O. Box 3188 West Palm Beach, FL 33402-3188 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature

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Kevin T. Cuenot, Reg. No. 46,283

Docket No. JP9-2000-0337 (291)

PATENT DOCKET NUMBER: JP9-2000-0337 (291)

ASSIGNMENT

Whereas, i,

(1) Nobuyasu Itoh
 (2) Masafumi Nishimura
 of Kanagawa-ken Japan
 Japan

have invented certain improvements in

SPEECH RECOGNITION APPARATUS AND COMPUTER SYSTEM THEREFOR, SPEECH RECOGNITION METHOD AND PROGRAM AND RECORDING MEDIUM THEREFOR

and executed a United States patent application therefore on the following date(s):

(1) 2002/1/16 (2) 2002/1/16

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter IBM), desires to acquire the entire right, title and interest in the 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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:

LOCATION

(1) out Tampto 2002/1/16 Nobuyasu Tob-Nobuyasu Itoh

(2) at Yamato 2002/1/16 Anceafini hishimura

Masafumi Nishimura

DATE

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RECORDED: 01/24/2002

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