11-09-1999



SHEET 510 Rec'd To the Honorable Commissioner of 101197298 ATTN. BOX ASSIGNMENTS Please record the attached original (2. 1. Name of conveying party(ies): Name and address of receiving party(ies): Makoto SHOZAKAI and Tomohiro TANI ASAHI KASEI KOGYO KABUSHIKI KAISHA Name: Additional name(s) of conveying party(ies) attached? □ Yes ☑ No Internal Address: Street Address: 3. Nature of conveyance: 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205, Japan City: Zip Code: Ø Assignment Merger State: Security Change of Name Agreement Other Additional name(s) & Address(es) attached? **Execution Date:** August 30, 1999 □ Yes
図 No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: August 30, 1999 Patent Application Number(s): B. Patent Number(s): Additional numbers attached? □ Yes Ø No 6. Name and address of party to whom correspondence Total number of applications and registrations involved: 5. concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40 🗲 Mr. Ernest F. Chapman Name: FINNEGAN, HENDERSON, FARABOW, GARRETT Enclosed (Please charge deficiency to deposit account) Internai Address: & DUNNER, L.L.P. Authorized to be charged to deposit account 40.00 Street Address: 1300 I Street, N.W. City: Washington 8. Deposit account number: 06-0916 DC Zip: 20005-3315 State: 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. Arthur S. Garrett September 3, 1999 Signature Date

Total number of pages including cover sheet, attachments and documents:

PATENT REEL: 010363 FRAME: 0637

ASSIGNMENT

T/We. 1) Makoto SHOZAKAI and 2) Tomohiro TANI	T/We.	1)	Makoto	SHOZAKAI	and	2)	Tomohiro	TANI
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- of 1) 4-1-4-501, Miyanosato, Atsugi-shi, Kanagawa 243-0216, Japan and
 - 2) 158-202, Hayashi, Atsugi-shi, Kanagawa 243-0816, Japan

for good and valuable consideration have assigned and do hereby assign to

ASAHI KASEI KOGYO KABUSHIKI KAISHA

- a Japanese Corporation, with its principal place of business at
 - 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka 530-8205, Japan,

its successors, assigns, and legal representatives, all of my/our right, title and interest in and to all subject matter invented by me/us and disclosed in the application for Letters Patent of the United States Patent entitled

A SPEECH PROCESSING APPARATUS AND A METHOD THEREOF

and signed by me/us on the date set forth below, and in and to all Letters Patent, and all Convention and Treaty rights of all kinds, in the United States, for all such subject matter. I/We agree to sign all documents necessary to secure all said Letters Patent and rights, and request issuance of said Letters Patent to the above Assignee in accordance with this Assignment.

Date: _	August	30,	1999	Name:	Maket Bozaka	
				•	Makoto SHOZAKAI	

Date: August 30, 1999 Name: Jomohiro Jani

Tomohiro TANI

RECORDED: 09/03/1999

PATENT REEL: 010363 FRAME: 0638