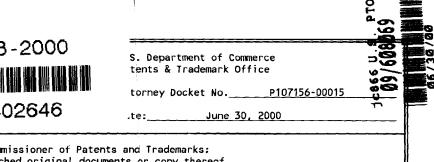
Form PTO-1595 RECORDATION FORM COVER SHEET PATER 07-13-2000



101402646



6 30 00 101402646	.te: <u>June 30, 2000</u>
To the Honorable Commissioner o Please record the attached origina	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies):
Koji ENDO	Name: PIONEER CORPORATION
Additional name(s) of conveying party(ies) attached?	Internal Address:
Yes XX No	
	Street Address: 4-1, Meguro 1-chome
3. Nature of conveyance:	Meguro-ku, Tokyo 153-8654, JAPAN
XX Assignment Merger Security Agreement Change of Name	
Other	Additional name(s) & address(es) attached?
Execution Date: June 27, 2000	Yes XX No
4. Application number(s) or patent number(s): $09/08069$ If this document is being filed together with a new application, the execution date of the application is: June 27, 2000	
A. Patent Application No.(s)	B. Patent No.(s)
New Application	
Additional numbers attached? Yes <u>XX</u> No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Arent Fox Kintner Plotkin & Kahn, PLLC	7 Total for (77 CED 7 /1)
Internal Address:	7. Total fee (37 CFR 3.41)\$_40.00
	XX Included in check #295444 enclosed
Street Address: 1050 Connecticut Avenue, N.W., Suite 600	XX Any additional fees are authorized to be charged to deposit account
City: <u>Washington</u> State: <u>DC</u> Zip: 20036-5339	8. Deposit account number:
	01-2300
/11/2000 MGORDON 00000020 09606069	(Attach duplicate copy of this page if paying by deposit account)
(40.00 Op)	
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information copy of the original document. David T. Nikaido	ation is true and correct and any attached copy is a true
Name of Person Signing Signature Date Reg. No. 22,663	
Total number of pages including cover sheet, attachments and document: <u>2</u>	

Docket No.

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable

consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by Pioneer Corporation of 4-1 Meguro 1-chome, Meguro-ku, Tokyo 153-8654 Japan Insert ASSIGNEE's Name(s) Address(es)] (hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled "Voice-Based Manipulation Method and Apparatus" (Title of Invention) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below: [*If the assignment is being filed *filed on ______, Serial No. ______ after the filing of the application, this (Nikaido, Marmelstein, Murray & Oram is hereby authorized to insert the serial code, serial section must be number and/or filing date hereon, when known) completed] and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted. The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (SIGNATURE) June 27, 2000 <u>Koji ENDO</u> (TYPE NAME) (DATE) [Signature(s)] (TYPE NAME) (SIGNATURE) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE) (SIGNATURE) (TYPE NAME) (DATE)

NO LEGALIZATION REQUIRED

(SIGNATURE)

PATENT REEL: 010903 FRAME: 0735

(DATE)

(TYPE NAME)

RECORDED: 06/30/2000