

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		REC	05-20-2002	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings					
To the Honorable Commissioner of F			102096361	original documents or copy thereof.	
1. Name of conveying party(ies): Ricoh Company, Limited 1-15-5 Minami Aoyama, Minato-ku Tokyo, 107-8544, Japan		2. Name and address of receiving party(ies) Name: Ricos Company, Limited Internal Address:			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Street Address: Ascend-Meguro 6F 3-27 Shimo-Meguro 1-chome Meguro-ku Tokyo 153-0064 Japan		City: State: Zip:	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other		Execution Date:		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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: A. Patent Application No.(s) B. Patent No.(s) 5,453,570 5,499,922 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: DISCOVISION ASSOCIATES Intellectual Property Development Internal Address: P.O. Box 19616 Irvine, CA 92623 Street Address: 2355 Main Street, Suite #200 City: Irvine State: CA Zip: 92614			6. Total number of applications and patents involved: 2 7. Total fee (37 CFR 3.41) \$ 80.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 04-1175 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> Steve Wong, Esq. May 2, 2002 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents:					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

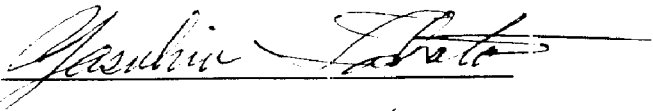
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PATENT
REEL: 12896 FRAME: 0538

ASSIGNMENT

NOW THEREFORE, to all whom it may concern, that for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby as of December 26, 2001, Ricoh Company, Limited, having its principal place of business at 1-15-5 Minami Aoyama, Minato-ku, Tokyo, 107-8544, Japan, ("Assignor"), hereby sells, assigns, transfers and conveys to Ricoh Company, Limited, having its principal place of business at Ascend-Meguro 6F, 3-27 Shimo-Meguro 1-chome, Meguro-ku Tokyo 153-0064, Japan ("Ricos"), the entire right, title and interest in the patents listed below on Schedule 1, attached hereto and made a part hereof ("Intellectual Property"), including without limitation, all rights to bring causes of action for past, present and future infringements of the Intellectual Property, all rights to collect and receive any damages, royalties or settlements for such infringements, and all rights to bring any and all causes of action relating to any of the inventions or discoveries described in the Intellectual Property, to be held and enjoyed by Ricos for its own use and benefit and for its successors and assigns as the same would have been held by Assignor had this assignment not been made.

IN TESTIMONY WHEREOF, the Assignor has caused this Assignment to be duly executed by an officer, who is empowered with the right and power of the Assignor to execute this Assignment on behalf of the Assignor:

By: 
Name: Yasuhiro Tabata
Title: Deputy General Manager, Legal Division
Date: Feb 12, 2002

SCHEDULE 1

INTELLECTUAL PROPERTY

APPLICATION NO.	FILING DATE	PATENT NO.	ISSUE DATE	TITLE
08/173,682	12/23/93	5,453,570	9/26/95	Karaoke authoring apparatus
08/230,765	4/21/94	5,499,922	3/19/96	Backing chorus reproducing device in a karaoke device