FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

02 FC:581

FEE ENCLOSED \$40.00

R Please Charge any further fee to Deposit Account No. 18-0002

01-22-2001



101589553

U.S. Department of Commerce Patent and Trademark Office **PATENT**

ET



TO: The Director of Patents and Trademarks: Please record the attached original document(s) or conv(ies) **Submission Type** Conveyance Type **⊠** New ☒ Assignment ☐ Security Agreement □Resubmission (Non-Recordation) ☐ License ☐ Change of Name Document ID# ☐ Other ☐ Merger □Correction of PTO Error U.S. Government Reel# Frame # (For Use ONLY by U.S. Government Agencies) ☐ Departmental File ☐ Secret File ☐ Corrective Document Reel# Frame # Mark if additional names of conveying parties attached **Conveying Party(ies) Execution Date** Month Day Name (line 1) 11172000 HATAKEYMA, Hitoshi Name (line 2) Execution Date Month Day Year **Second Party** Name (line 1) Name (line 2) ☐Mark if additional names of conveying parties attached **Receiving Party** If document to be recorded is an assignment and the receiving party Name (line 1) OKI Electric Industry Co., Ltd. is not domiciled in the United States an appointment of a domestic representative is attached. (Designation must be a separate Name (line 2) document from Assignment) 7-12. Toranomon 1-chome, Address (line 1) Minato-ku Address (line 2) **JAPAN** Tokyo Address (line 3) Zip Code State/Country City Enter for the first Receiving Party only. **Domestic Representative Name and Address** Steven M. Rabin Name RABIN & CHAMPAGNE, P.C. Address (line 1) 1101 14th Street, N.W. Address (line 2) Address (line 3) Suite 500 20005 Address (line 4) D.C. Washington Zip Code State/Country City 01/09/2001 MONMED1 00000055 0975 FOR OFFICE USE ONLY 40.00 DP

> PATENT REEL: 011433 FRAME: 0405

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027

PAGE 2

U.S. Department of Commerce Patent and Trademark Office

PATENT

Correspondent Name and Address Area Code and Telephone Number 202-659-1915			
Name Steven M. Rabin CUSTOMER NUMBER 23995			
Pages Enter the total number of pages of the attached conveyance document # 1			
Application Number(s) or Patent Number(s) Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number (s) Patent Number(s) If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.			
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned. PCT			
Number of Properties Enter the total number of properties involved. # 1			
Fee Amount Fee Amount for Properties Listed (37 C.F.R. 3.41): Method of Payment Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: Authorization to charge additional fees: Yes ☒ No ☐			
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. Charges to deposit account are authorized, as indicated herein. Steven M. Rabin Name of Person Signing Signature PATENT			

PATENT REEL: 011433 FRAME: 0406

Attorney Reference	

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Hitoshi HATAKEYAMA
nereinafter referred to collectively as the assignor, has invented a certain improvement relating to _EMBOSSED CARRIER TAPE
X] the inventor(s) declaration for said application being executed concurrently with the execution of this nstrument; said application to be filed in the United States Patent and Trademark Office;] said application having been filed in the United States Patent and Trademark Office on, authorization being hereby given to my attorneys, Steven M. Rabin, Thomas M.
Champagne, Robert H. Berdo, Jr. and David S. Lee of RABIN & CHAMPAGNE, P.C., 1725 K Street, N.W., Washington, D.C. 20006, to insert here in parentheses (Application Serial No) the application serial number of said application when known;
] said application having been filed under the Patent Cooperation Treaty on, Serial No.), the United States of America being designated.
AND WHEREAS Oki Electric Industry Co., Ltd. of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all action patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made. AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof. AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue assign assignee, and said assignee's successors and assigns, in accordance herewith.
EXECUTED, November 17, 2000.
WITNESS:
ILL D' IN to houseman
Signature: Jahao Kazama Signature: Hitoshi HATAKEYAMA Name: Hitoshi HATAKEYAMA

RABIN & CHAMPAGNE, P.C., Washington, D.C.

RECORDED: 01/08/2001

PATENT REEL: 011433 FRAME: 0407