U.S. Department of Commerce FORM PTO-1619A Patent and Trademark Office Expires 06/30/99 07-24-2000 **PATENT** OMB 0651-0027  $\mathbf{E}\mathbf{T}$ RJ **FEE ENCLOSED \$40.00** Please Charge any further fee to Deposit Account No. 18-0002 101411997 TO: The Director of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Conveyance Type **Submission Type**  ■ Assignment ☐ Security Agreement **⋈** New ☐ Change of Name ☐Resubmission (Non-Recordation) ☐ License ☐ Merger ☐ Other Document ID# □Correction of PTO Error U.S. Government Frame # (For Use ONLY by U.S. Government Agencies) Reel# ☐ Departmental File ☐ Secret File ☐ Corrective Document Reel# Frame # ☐Mark if additional names of conveying parties attached Conveying Party(ies) Execution Date Month Day Year Name (line 1) 05122000 Hidetoshi Name (line 2) WAKAMATSU Execution Date Month Day Year **Second Party** Name (line 1) Name (line 2) ☐Mark if additional names of conveying parties attached **Receiving Party** Oki Electric Inductry Co., Ltd. Name (line 1) ☐ If document to be recorded is an assignment and the receiving party Name (line 2) is not domiciled in the United States an appointment of a domestic representative is attached. 7-12, Toranomon 1-chome Address (line 1) (Designation must be a separate document from Assignment) Address (line 2) Minato-ku Address (line 3) JAPAN Tokyo State/Country Zip Code City **Domestic Representative Name and Address** Enter for the first Receiving Party only. Steven M. Rabin Name Address (line 1) Rabin & Champagne, P.C. Address (line 2) Suite 500 Address (line 3) 1101 14th Street, N.W. Address (line 4) Washington, D.C. 20005 FOR OFFICE USE ONLY

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Pages Enter the total number of pages of the attached conveyance document # 1	
Application Number(s) are Patent Number(s)  Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).	
If this document is being	filed together with a new Patent Application, enter the date the patent 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. #	
Fee Amount	Fee Amount for Properties Listed (37 C.F.R. 3.41): \$\$\\$40.00\$
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	Deposit Account Number: # 18-0002
	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 Signin	Ig Signature July 7, 2000 Date

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Attorney Reference
ASSICNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT
WHEREAS Hiroyuki KAWANO
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to METHOD FOR DETECTING SCRATCH OF AN INSULATING FILM
the inventor(s) declaration for said application being executed concurrently with the execution of the
instrument; 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 Charles W. Peterson, Jr. of RABIN & CHAMPAGNE, P.C., 110
14th Street, Suite 500, Washington, D.C. 20005, 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.
, the office 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 sai
application, including any and all divisions and continuations thereof, and in and to said invention and any an
all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereo
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good an
valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged
said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors an

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 successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions 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 such 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 Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

WITNESS:

ASSIGNOR:

Signaturo:

Signature:

Name:

Hiroyuki KAWANO

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

**RECORDED: 07/07/2000** 

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