06-27-2002 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) HEET (Rev. 03-01) Patent and Trademark Office OMB No. 0651 ... 027 (exp.5/31/2002) P08A/REV03 102136599 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereo. Name and address of receiving party(ies): 1. Name of conveying party(ies): HARADA, Teruhiro Name: OKI ELECTRIC INDUSTRY CO., LTD. Address: 7-12, TORANOMON 1-CHOME, MINATO-K ☐ Yes 🏻 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☐ Merger Assignment City: TOKYO ☐ Change of Name State/Prov.: ☐ Security Agreement Country: JAPAN ZIP: ☐ Other Execution Date: APRIL 9, 2002 ☐ Yes ⊠ No Additional name(s) & address(es) 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: **APRIL 9, 2002** B. Patent No.(s) Filing date Patent Application No. JUNE 19, 2002 NEW 06/24/2002 MABDI1 00000002 10173616 40.00 OP 02 FC:584 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$ 40.00 Name: ADAM C. VOLENTINE Enclosed - Any excess or insufficiency should be Registration No. 33289 credited or debited to deposit account Address: VOLENTINE FRANCOS, PLLC ☐ Authorized to be charged to deposit account 12200 SUNRISE VALLEY DRIVE, SUITE 150 8. Deposit account number: 50-0238 State/Prov.: VA City: RESTON (Attach duplicate copy of this page if paying by deposit account) ZIP: 20191 Country: U.S.A. DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy Statement and signature. of the original document. **JUNE 19, 2002** ADAM C. VOLENTINE Date Signature Name of Person Signing Total number of pages including cover sheet, attachments, and Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

PATENT REEL: 013016 FRAME: 0173

Docket No.: OKI.343

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Teruhiro HARADA
nereinafter referred to collectively as the assignor, has invented a certain improvement
relating to
relating to
such patents when granted, including any and all renewals, reissues and prolongations thereof, for the documents the 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 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.
EXECUTED, April 9 ,2002.
WITNESS:
Signature: Nautaka Jumoto Signature: Jerulino Harada
Signature:
Name: Teruhiro HARADA
VOLENTINE FRANCOS, PLLC
Attorney Reference

RECORDED: 06/19/2002

PATENT REEL: 013016 FRAME: 0174