

11/15/04

Form PTO-1595	RECOF	11-12-2004	SHEET				
OMB No. 6514-0011(exp-4/94) OI-US043100		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
To the Honorable Commissioner of Patents		102879626					
1. Name of conveying party(ies): (1) Takayuki SATOU (2) Hidetsugu TAKAHASHI Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: Oki Electric Industry Co., Ltd. Internal Address: Street Address: 7-12, Tranomon 1-chome City: Minato-ku Prefecture: Tokyo Country: JAPAN ZIP: 105-0001 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
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: (1) 10/12/2004 (2) 10/12/2004		17497 U.S. PTO 10/981776 					
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: (1) 10/12/2004 (2) 10/12/2004 <table style="width: 100%;"> <tr> <td style="width: 50%;"> A. Patent Application No.(s) 11/08/2004 HLE333 00000035 10981776 02 FC:8021 40.00 OP </td> <td style="width: 50%;"> B. Patent No.(s) </td> </tr> </table> Additional Application numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				A. Patent Application No.(s) 11/08/2004 HLE333 00000035 10981776 02 FC:8021 40.00 OP	B. Patent No.(s)		
A. Patent Application No.(s) 11/08/2004 HLE333 00000035 10981776 02 FC:8021 40.00 OP	B. Patent No.(s)						
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Shinju Global IP Counselors, LLP Internal Address: Street Address: 1233 Twentieth Street, NW Suite 700 City: Washington State: D.C. ZIP: 20036		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) ... \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: (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> <table style="width: 100%;"> <tr> <td style="width: 30%;"> Todd M. Guise Name of Person Signing </td> <td style="width: 30%; text-align: center;"> Signature </td> <td style="width: 20%; text-align: center;"> 11/15/04 Date </td> <td style="width: 20%;"> Total number of pages including cover sheet, attachments, and document: 3 </td> </tr> </table>				Todd M. Guise Name of Person Signing	 Signature	11/15/04 Date	Total number of pages including cover sheet, attachments, and document: 3
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Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

G:\OI-US043100 Assignment Cover.doc

PATENT
REEL: 016015 FRAME: 0370

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Takayuki SATOU, c/o Oki Electric Industry Co., Ltd. 7-12, Toranomom 1-chome, Minato-ku, Tokyo, Japan, Hidetsugu TAKAHASHI, Toranomom 1-chome, Minato-ku, Tokyo, Japan hereinafter referred to collectively as the assignor, has invented a certain improvement relating to NOISE REDUCTION CIRCUIT AND METHOD

☒ the inventor(s) declaration for said application being executed concurrently with the execution of this 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, **David L. Tarnoff, Yoshio Miyagawa, Patrick A. Hilsmier, Todd M. Guise, Kiyoe K. Kabashima** of SHINJYU GLOBAL IP COUNSELORS, LLP, 1233 Twentieth Street, N.W. Suite 700, Washington, D.C. 20036, 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, Toranomom 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 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.

EXECUTED, ✓ October 12, 2004

WITNESS:

ASSIGNOR:

Signature: Koji Murakami

Signature: Takayuki Satou

Name: Takayuki SATOU

SHINJYU GLOBAL IP COUNSELORS, LLP

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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EXECUTED, October 12, 2004

WITNESS:

ASSIGNOR:

Signature: Koji Murakami

Signature: Hidetugu Takahashi
Name: Hidetugu TAKAHASHI

EXECUTED, _____

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____
Name: _____

EXECUTED, _____

WITNESS:

ASSIGNOR:

Signature: _____

Signature: _____
Name: _____

SHINJYU GLOBAL IP COUNSELORS, LLP