PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daigo HOSHINO	05/23/2006

RECEIVING PARTY DATA

Name:	Oki Electric Industry Co., Ltd.
Street Address:	7-12, Toranomon 1-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	105-8460

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11420809

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: OKI-US053011

NAME OF SUBMITTER: Junko Mori

Total Attachments: 1

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PATENT REEL: 017703 FRAME: 0718

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Attornev Reference	US053011
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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Daigo HOSHINO, c/o Oki Electric Industry Co., Ltd. 7-12, Toranomon 1-chome,
Minato-ku, Tokyo 105-8460, Japan
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to PHASE DIFFERENCE SPECIFYING METHOD
relating toPHASE DIFFERENCE SPECIFYING 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,
May 30, 2006 authorization being hereby given to my attorneys, David L. Tarnoff, Yoshio
Miyagawa, Patrick A. Hilsmier, Todd M. Guise, John C. Robbins, David J. McCrosky of SHINJYU
GLOBAL IP COUNSELORS, LLP, 1233 Twentieth Street, N.W. Suite 700, Washington, D.C. 20036, and
Steven J. Roberts of SHINJYU GLOBAL IP, South Forest Bldg., 11th Fl., 1-4-19, Minamimori-machi, Kita-ku,
Osaka, 530-0054 Japan, to insert here in parentheses (Application Serial No. 11/420,809) 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 MILEDEAS Obj. Floatric Industry Co. Little
AND WHEREAS Oki Electric Industry Co., Ltd. of 7-12, Toranomon 1-chome, Minato-ku, Tokyo 105-8460, 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, May 23, 2006
EXECUTED,
WITNESS: ASSIGNOR:
Signature: Keiichi Haskimoto Signature: Daigo Doshino
Signature: Keiichi Hashimoto Signature: Daigo Broshino
Name: <u>Daigo HOSHINO</u>

SHINJYU GLOBAL IP

RECORDED: 05/31/2006

PATENT REEL: 017703 FRAME: 0719