KASHIMA (10/09/2008)

Other

City:

State:

Form PTO-1595 (Rev. 09/08)

OMB No. 0651-0027 (exp. 10/31/2008)



10-28-2008



OF COMMERCE rademark Office

103532273 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Hideyuki IWAMURA (10/09/2008) and Masayuki Name: OKI ELECTRIC INDUSTRY CO., LTD. Internal Address: X No Additional name(s) of conveying party(ies) attached? Street Address: 3. Nature of conveyance/Execution Date(s): 3-16-11 Nishi Shimbashi, Minato-ku Tokyo 105-8460 Execution Date(s): in parentheses after inventor name JAPAN x Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment State: Executive Order 9424, Confirmatory License Zip: Country: Additional name(s) & address(es) x No attached? This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) 12/230,621 Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Steven M. Rabin RABIN & BERDO, PC 40.00 7. Total fee (37 CFR 1.21(h) & 3.41) Internal Address: Atty. Dkt.: MAE-483 Street Address: 1101 14th St., NW Authorized to be charged to deposit account Suite 500 **Enclosed** None required (government interest not affecting title) Washington 8. Payment Information 20005 Zip: (202) 371-8976 Phone Number: (202) 408-0924 Fax Number: Deposit Account Number Authorized User Name firm@rabinberdo.com **Email Address:** 9. Signature: October 23, 2008 Date Steven M. Rabin - 29,102 Total number of pages including cover sheet, attachments, and documents: Name of Person Signing

> <u> 572472005 MARMED1 - 68860666</u> 16239521 49.88 0: 55 Fiabli

Attorney Reference						
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT						
WHEREAS Hidevuki IWAMURA and Masayuki KASHIMA						
hereinafter referred to collectively as the assignor, has invented a certain improvement						
relating toPARALLEL DECODER						
[] 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; [X] said application having been filed in the United States Patent and Trademark Office on, September 2, 2008 authorization being hereby given to the practitioners associated with the Customer Number 23995, to insert here in parentheses (Application Serial No. 12/230,621) the application serial number of said application when known; [] said application having been filed under the Patent Cooperation Treaty on, the United States of America being designated.						
AND WHEREAS _Oki Electric Industry Co., Ltd.						
of 3-16-11 Nishi Shimbashi, 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 assigner, 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. AND Assignors hereby grant the following individuals the power to insert on this Assignment any further id						
All practitioners at Customer Number 23995. AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.						
EXECUTED, October 9, 2008						
WITNESS: ASSIGNOR:						
Signature: Yasuhiro Kotani Signature: Hideyuki Iwamura Name: Hideyuki IWAMURA						
Name: Hideyuki IWAMURA						

Rabin & Berdo, PC

PATENT REEL: 021766 FRAME: 0163

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2 of 2

	EXECUTED	. October	9,	2008	
WITNESS:			ASSIC	NOR:	
Signature: _	Yasuhiro	Kotani		Signature: _ Name: _	Masayuki KASHIMA

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

RECORDED: 10/23/2008

PATENT REEL: 021766 FRAME: 0164