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09-11-2008



MENT OF COMMERCE

PAI	103524180		
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.		
Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Shigezou KUKITA (08/26/2008), Takahide KAWAKAMI (08/26/2008), Koichi SAKANASHI (08/28/2008), Fujio DEGUCHI (08/27/2008), Additional name(s) of conveying party(les) attached?	Name: OKI ELECTRIC INDUSTRY CO., LTD. Internal Address:		
3. Nature of conveyance/Execution Date(s):	Street Address: 3-16-11 Nishi Shimbashi, Minato-ku Tokyo		
Execution Date(s): in parentheses after inventor name	JAPAN		
X Assignment Merger Change of Name			
Security Agreement Joint Research Agreement	City:		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country: Zip:		
Other	Additional name(s) & address(es) X Yes No attached?		
4. Application or patent number(s): A. Patent Application No.(s) 12/155,675	This document is being filed together with a new application. B. Patent No.(s)		
Additional numbers attached?	Yes X No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Steven M. Rabin RABIN & BERDO, PC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address: Atty. Dkt.: TAI-191	X Authorized to be charged by credit card		
Street Address: 1101 14th St., NW	Authorized to be charged to deposit account		
Suite 500	Enclosed		
	None required (government interest not affecting title)		
City: Washington	8. Payment Information		
State: DC Zip: 20005	a. Credit Card Last 4 Numbers 4591		
Phone Number: (202) 371-8976	Expiration Date 08/09		
Fax Number: (202) 408-0924	b. Deposit Account Number		
Email Address: firm@rabinberdo.com	Authorized User Name		
9. Signature: Signature	September 8, 2008 Date		
Steven M. Rabin - 29,102	Total number of pages including cover 5		
Name of Person Signing	sheet, attachments, and documents:		

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RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)						
Additional Conveying Party(ies)/Execution Date(s) (1. Continued):						
Masayuki MURATANI (08/27/2008), Masaru NISHIJIMA (08/27/2008), Motoatsu YOSHIKAWA (08/27/2008), and Shirou NAGATA (08/29/2008)						
Additional A	ssignees (2. Continued):					
Assignee Name:	Oki Consulting Solutions Co., L	td.				
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Assignee Name:						
Internal Address:						
Street Address:						
City:	State:	Country:	Zip:			
Additional A	applications and/or Patents	(4. Continued):				
Additional Patent 4A. Continued:	Application Numbers	Additional Patent Numbers 4B. Continued:				
	Additional numbers at	tached? Ves No				

2

Docket No.: TAI-191

Attorney Reference
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT
WHEREAS Shigezou KUKITA, Takahide KAWAKAMI, Koichi SAKANASHI, Fujio DEGUCHI,
asavuki MURATANI, Masaru NISHIJIMA, Motoetsu YOSHIKAWA and Shirou NAGATA
reinafter referred to collectively as the assignor, has invented a certain improvement lating toWIRELESS_TAG, WIRELESS_TAG_COMMUNICATION_SYSTEM, WIRELESS_TAG
CCESS DEVICE, METHOD OF DETECTING CORRESPONDING WIRELESS TAGS AND COMPUTER
EADABLE MEDIUM
the inventor(s) declaration for said application being executed concurrently with the execution of this strument; 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, June 6, 2008 authorization being hereby given to the practitioners associated with the Customer umber 23995, to insert here in parentheses (Application Serial No. 12/155,675) the oplication serial number of said application when known; J said application having been filed under the Patent Cooperation Treaty in the United States of America being designated.
AND WHEREAS (1) Oki Electric Industry Co., Ltd.
of 3-16-11. Nishi Shimbashi, Minato-ku, Tokyo 105-8460. Japan
(2) Oki Consulting Solutions Co., Ltd.
of 11-15, Shibaura 4-chome, Minato-ku, Tokyo 108-8551, Japan
ereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to id application, including any and all divisions and continuations thereof, and in and to said invention and by 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.

Rabin & Berdo, PC

EXECUTED. August 26, 2008
WITNESS: Signature: Signature: Signature: Shigezou KUKITA Name: Shigezou KUKITA
EXECUTED, August 26, 2008 WITNESS: Assignor: Signature: Junter Hoshi Signature: Takahida Kanakami Name: Takahida KAWAKAMI
EXECUTED. August 18, 2058 WITNESS: Assignor: Signature: Koichi SAKANASHI Name: Koichi SAKANASHI
EXECUTED. August 27, 2008 WITNESS: Myle With Assignor: Signature: Fujio Deguchi Name: Fujio DEGUCHI
EXECUTED. August 27. 2008 WITNESS: ASSIGNOR: Signature: 17 a leash & a a and signature: Make Mathi
Name: <u>Masayuki MURATANI</u>

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	EXECUTED, August 27. 2008
WITNESS: Signature:	ASSIGNOR: Mayor Mishijim a Name: Masaru NISHIJIMA
	EXECUTED, August 27, 2008
WITNESS:	ASSIGNOR:
Signature:	Mayle Motortsu Yoshikawa Name: Motortsu Yoshikawa
	EXECUTED, August 29, 2008
WITNESS:	ASSIGNOR:
	Fuyio Poguchi Signature: Shiro Nagator Name: Shirou NAGATA

Rabin & Berdo, PC

RECORDED: 09/08/2008