U.S. PTO 12/659108 02/25/2010

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7-25-10 RECORDATION FORM COVER SHEET				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of rece	iving party(ies)		
Jun Marata	Name: RICOH COMPANY, LIMITED			
Additional name(s) of conveying party(ies) attached? YES NO	Street Address: 3-6, Nakamagome 1-chome			
3. Nature of conveyance:	City: Ohta-ku	State: Tokyo		
	Country: JAPAN	Postal Code: 143-8555		
☐ Change of Name ☐ Other:				
Execution Date: February 17, 2010	Additional name(s) & addre	ess(es) attached? 🗌 YES 🖾 NO		
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: February 17, 2010				
A. Patent Application No(s).	B. Patent No.(s).			
Additional numbers attac	hed? TYES 🖾 NO			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/			
Name: HARNESS, DICKEY & PIERCE, P.L.C.	7. Total fee (37 C.F.R. § 3.4	1): \$40.00		
Street Address: P.O. BOX 8910	Enclosed	•		
City: RESTON State: VA ZIP: 20195	Authorized to be charged if no fee attached.	to deposit account,		
Country: USA	8. Deposit account number:	08-0750		
Country: Core	(Adapah duinti	ate copy of this page		
		y deposit account)		
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9. Statement and signature.				
To the best of my knowledge and belief, the foregoing in copy of the original document.	formation is true and correct	and any attached copy is a true		
John A. Castellano, Reg. No. 35,094 Name of Person Signing/Reg. No.	Signature	February 25, 2010 Date		
Total number of pages including cover sheet, attachments, and document: 3				

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PATENT

REEL: 024054 FRAME: 0532

ASSIGNMENT

Atty	Dkt.	No.:	
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WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

DEVICE, METHOD, AND COMPUTER PROGRAM PRODUCT FOR COMPUTING ELECTRIC POWER CONSUMPTION

for which Assignor is about to make or has made United States or International application for patent

th inventor should sign ns the Declaration and
; or
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WHEREAS, RICOH COMPANY, LTD., 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, JAPAN, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Page 1 of 2

ASSIGNMENT

	Att'y Dkt. No.:
Tin Murota	
JUN MURATA	
February 17 2010	

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PATENT REEL: 024054 FRAME: 0534

RECORDED: 02/25/2010

Dated