Electro ONLY	PATENTS ONLY	
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TO THE COMMISSIONER FOR PATENTS		
Please record the attached original document or copy thereof.		
	Attorney Docket No. 9683/213  2. Name and Address of Party(ies) receiving an interest:	
Name of Party(ies) conveying an interest:	Name and Address of Party(ies) receiving an interest.	
Dai KAMIYA Kazuhiro YAMADA	Name: NTT DoCoMo, Inc.	
Takashi KONDO	Street Address: 11-1 Nagatacho 2-chome	
Naoki YAMANE	City/Prefecture Chiyoda-ku, Tokyo	
Yutaka SUMI	Country/Zip: Japan 100-6150	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Additional name(s) and addresses attached?	
3. Description of the interest conveyed:  ☑ Assignment ☐ Change of Name	Other:	
Security Agreement Merger		
Execution Date: October 29, 2004		
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:		
<u> </u>	<u> </u>	
Dat A. Patent Application No.(s)	ë В. Patent No.(s)	
10/515,399		
Additional numbers attached? ☐ Yes ☒ No		
	6. Number of applications and patents involved: 1	
concerning document should be mailed:	o, realition of applications and paterns involved. 1	
,	7. Total fee (37 CFR 3.41) \$ 40	
BRINKS HOFER GILSON & LIONE	Enclosed	
P.O. BOX 10395	Authorized to be charged to Deposit Account No.	
CHICAGO II 60610	23-1925	
Tel (312)321-4200	8. Please charge any deficiencies in fee or credit any	
Fax (312)321-4299	overpayment to Deposit Account No. 23-1925.	
DO NOT USE THIS SPACE		
DO NOT USE THIS SPACE		
<ol> <li>Statement and signature.</li> <li>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.</li> </ol>		
\		
Todoshi Maria (Pag No 40 427)		
Tadashi Horie (Reg. No. 40,437) Name of Person Signing Sig	nature July 18, 2005	
Mema or Detaors admind 218	nature Date	
Total number of pages including cover sheet, attachments, and document; 4		

**PATENT** 

**REEL: 016543 FRAME: 0181** 

Attorney Docket No. 9683/213

## ASSIGNMENT

WHEREAS, <u>Dai KAMIYA</u>, <u>Kazuhiro YAMADA</u>, <u>Takashi KONDO</u>, <u>Naoki YAMANE and Yutaka SUMI</u>, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled, <u>Electronic Device</u>, <u>Methods</u>, <u>Programs and Storage Media for Data Management</u>, filed on <u>May 19</u>, 2003, International Application No.<u>PCT/JP03/06220</u>.

WHEREAS, NTT DoCoMo, Inc., a corporation organized and existing under the laws of <u>Japan</u>, having a place of business at <u>11-1</u>, <u>Nagatacho 2-chome</u>, <u>Chiyoda-ku</u>, <u>Tokyo 100-6150 Japan</u>, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignce, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or

PATENT REEL: 016543 FRAME: 0182 any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

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		Dai KAMIYA
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DATE:	October 29,2004	Naoki Yamane
WITNESSED:		Naoki YAMANE
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DATE:	October 20, 2004	Dinha Mato

PATENT

DATE:

October 29, 2004

Yutaka Sumi'

WITNESSED:

DATE:

October 29. 2004

DATE:

October 29. 2004

Joshiyaki Hanada

akira Kaneko