

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the third assignee address to Marunouchi previously recorded on Reel 016858 Frame 0490. Assignor(s) hereby confirms the the third assignee address should be "Marunouchi" instead of "Marunouch".												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoshihiro HORI</td> <td>12/04/2004</td> </tr> <tr> <td>Kenichiro TADA</td> <td>11/17/2004</td> </tr> <tr> <td>Tatsuya HIRAI</td> <td>11/29/2004</td> </tr> <tr> <td>Masafumi TSURU</td> <td>01/13/2005</td> </tr> <tr> <td>Takayuki HASEBE</td> <td>12/03/2004</td> </tr> </tbody> </table>		Name	Execution Date	Yoshihiro HORI	12/04/2004	Kenichiro TADA	11/17/2004	Tatsuya HIRAI	11/29/2004	Masafumi TSURU	01/13/2005	Takayuki HASEBE	12/03/2004
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SANYO ELECTRIC CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>5-5, Keihanhondori 2-chome, Moriguchi-shi,</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>570-8677</td> </tr> </table>		Name:	SANYO ELECTRIC CO., LTD.	Street Address:	5-5, Keihanhondori 2-chome, Moriguchi-shi,	City:	Osaka	State/Country:	JAPAN	Postal Code:	570-8677		
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State/Country:	JAPAN												
Postal Code:	153-8654												
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City:	Tokyo												

CH \$40.00 10522176

500994338

PATENT
REEL: 023404 FRAME: 0612

State/Country:	JAPAN
Postal Code:	100-0005

Name:	FUJITSU LIMITED
Street Address:	1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi,
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	211-8588

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10522176

CORRESPONDENCE DATA

Fax Number: (202)756-8087
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 202-756-8000
 Email: Kadkins@mwe.com
 Correspondent Name: McDermott Will & Emery LLP
 Address Line 1: 600 Thirteenth Street, N.W.
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-3096

ATTORNEY DOCKET NUMBER:	070456-0071
NAME OF SUBMITTER:	Tomoki Tanida

Total Attachments: 14
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A/D 581-40

DT15 24 JAN 2005

FORM PTO-1595
(Rev. 10/02)

RI

08-09-2005

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 70456-071



To the Honorable Commissioner for Patent:

Final documents or copy thereto:

1. Name of Conveying Party(ies):

Yoshihiro HORI, Kenichiro TADA, Tatsuya HIRAI,
Masafumi TSURU, Takayuki HASEBE

103057828

receiving party(ies):

Names: 1. SANYO ELECTRIC CO., LTD. 2. PIONEER
CORPORATION 3. HITACHI, LTD 4. PHOENIX
TECHNOLOGIES K.K.
5. FUJITSU LIMITEDAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of Conveyance:

- ☒
- Assignment
- ☐
- Merger
-
- ☐
- Security Agreement
- ☐
- Change of Name
-
- ☐
- Other

Addresses: (1) 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677
JAPAN (2) 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654 JAPAN (3) 6-6,
Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 JAPAN (4) Tokyo Ginko
Kyokai Building 14th Floor, 3-1 Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-0005
JAPAN (5) 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi,
Kanagawa 211-8588 JAPANExecution Date: December 4, 2004, November 17, 2004, November 29,
2004, January 13, 2005, December 3, 2004 (respectively)Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the
execution date of the application is:

A. Patent Application No(s).

December 4, 2004, November 17, 2004, November 29, 2004, January
13, 2005, December 3, 2004 (respectively)

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: MCDERMOTT WILL & EMERY LLP

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: D. C. Zip: 20005-3096

11/28/2005 SNAJARRO 00000114 500417 10522176

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

- ☐
- Enclosed
-
- ☒
- Authorized to be charged to deposit account

8. Deposit account number:

500417

9. Statement and signature.

*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.*

Stephen A. Becker, 26,527

January 24, 2005

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet: 11

OMB No. 0651-0027 (exp. 6/30/2005)

Docket No.:

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Yoshihiro HORI</u>	(4) <u>Masafumi TSURU</u>
(2) <u>Kenichiro TADA</u>	(5) <u>Takayuki HASEBE</u>
(3) <u>Tatsuya HIRAI</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

1) Sanyo Electric Co., Ltd. of 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan;

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and

5) FUJITSU LIMITED of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

their successors and assigns (hereinafter designated "ASSIGNEES") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

Data Storage Device Capable of Storing a Plurality of Items of History Information
Relating to Input/Output Processing of Classified Data without Overlap

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

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December 4, 2004; November 17, 2004; November 29, 2004; January 13, 2005;
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and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEES, for its interest as ASSIGNEES, their successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEES;

SIGNED on the dates indicated aside our signatures:

PATENT
REEL: 023404 FRAME: 0616

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SIGNED on the dates indicated aside our signatures:

	INVENTORS	DATE SIGNED
1)	_____ Name: Yoshihiro HORI	_____
2)	_____ Name: Kenichiro TADA	November 17, 2004
3)	_____ Name: Tatsuya HIRAI	_____
4)	_____ Name: Masafumi TSURU	_____
5)	_____ Name: Takayuki HASEBE	_____
6)	_____ Name:	_____

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2)	_____ Name: Kenichiro TADA	_____
3)	<i>Tatsuya HIRAI</i> _____ Name: Tatsuya HIRAI	November 29, 2004
4)	_____ Name: Masafumi TSURU	_____
5)	_____ Name: Takayuki HASEBE	_____
6)	_____ Name: _____	_____

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2)	_____	_____
	Name: Kenichiro TADA	
3)	_____	_____
	Name: Tatsuya HIRAI	
4)	 _____	January 13, 2005
	Name: Masafumi TSURU	
5)	_____	_____
	Name: Takayuki HASEBE	
6)	_____	_____
	Name: _____	

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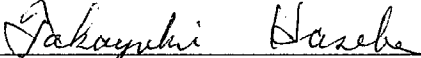
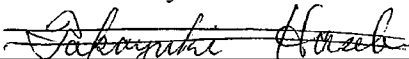
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SIGNED on the dates indicated aside our signatures:

	INVENTORS	DATE SIGNED
1)	_____ Name: Yoshihiro HORI	_____
2)	_____ Name: Kenichiro TADA	_____
3)	_____ Name: Tatsuya HIRAI	_____
4)	_____ Name: Masafumi TSURU	_____
5)	 Name: Takayuki HASEBE	December 3, 2004
6)	 T.H Name: _____	_____