

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PHOENIX TECHNOLOGIES K.K.	10/15/2009
RECEIVING PARTY DATA	
Name:	SANYO ELECTRIC CO., LTD.
Street Address:	5-5, Keihanondori 2-chome, Moriguchi-shi,
City:	Osaka
State/Country:	JAPAN
Postal Code:	570-8677
Name:	PIONEER CORPORATION
Street Address:	4-1, Meguro 1-chome, Meguro-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	153-8654
Name:	HITACHI, LTD.
Street Address:	6-6, Marunouchi 1-chome, Chiyoda-ku,
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8280
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	

500994297

PATENT
REEL: 023404 FRAME: 0417

CH \$40.00 10522176

Property Type	Number
Application Number:	10522176
<p>CORRESPONDENCE DATA</p> <p>Fax Number: (202)756-8087</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2027568087</p> <p>Email: Kadkins@mwe.com</p> <p>Correspondent Name: Kadkins@mwe.com</p> <p>Address Line 1: 600 Thirteenth Street, N.W.</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-3096</p>	
ATTORNEY DOCKET NUMBER:	070456-0071
NAME OF SUBMITTER:	Tomoki Tanida
<p>Total Attachments: 2</p> <p>source=0704560071assignment#page1.tif</p> <p>source=0704560071assignment#page2.tif</p>	

RECORDATION FORM COVER SHEET

Docket No.: 070456-0071

PATENTS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of Conveying Party(ies)

PHOENIX TECHNOLOGIES K.K.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): **October 15, 2009**

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Joint Research Agreement
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other

2. Name and address of receiving party(ies)

Name: **1) SANYO ELECTRIC CO., LTD.**
2) PIONEER CORPORATION
3) HITACHI, LTD.
4) FUJITSU LIMITED

Address: **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) 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 JAPAN

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application or patent number(s):

A. Application No.
10/522,176 filed on January 24, 2005

☐ This document is being filed together with a new application.
 B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

5. Name and address 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**
 Phone Number: **202.756.8000**
 Fax Number: **202.756.8087**
 Email Address:

6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last 4 Numbers _____
 Expiration Date _____
 b. Deposit Account Number **500417**
 Authorized User Name _____

9. Signature.

Tomoki Tanida 60,453

October 21, 2009

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: **2**

Docket No.: 070456-0071

ASSIGNMENT

WHEREAS SANYO ELECTRIC CO., LTD.; PIONEER CORPORATION; HITACHI, LTD.; PHOENIX TECHNOLOGIES K.K.; and FUJITSU LIMITED are the owners of the entire right, title and interest of the following:

U.S. Serial Number: 10/522,176

Filing Date: January 24, 2005

For: DATA STORAGE DEVICE CAPABLE OF STORING
MULTIPLE SETS OF HISTORY INFORMATION ON
INPUT/OUTPUT PROCESSING OF SECURITY DATA
WITHOUT DUPLICATION

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

by virtue of an Assignment recorded January 24, 2005 at Reel 016858, Frame 0490.

AND WHEREAS, SANYO ELECTRIC CO., LTD., a corporation of Japan having an address of 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan; PIONEER CORPORATION, a corporation of Japan having an address of 4-1, Meguro 1-chome, Meguro-ku, Tokyo 153-8654 Japan; HITACHI, LTD., a corporation of Japan having an address of 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 Japan; and FUJITSU LIMITED, a corporation of Japan having an address of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan are desirous of acquiring from PHOENIX TECHNOLOGIES K.K. their interest in the entire right, title and interest in and to said United States Patent Application 10/522,176, its legal representatives, successors, and assigns, thereby owning the entire right, title and interest in and to United States Patent Application 10/522,176.

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, the said PHOENIX TECHNOLOGIES K.K., does hereby sell, assign, transfer and set over unto SANYO ELECTRIC CO., LTD.; PIONEER CORPORATION; HITACHI, LTD.; and FUJITSU LIMITED, its legal representatives, successors, and assigns, their interest in the entire right, title and interest in and to United States Patent Application 10/522,176.

UPON SAID CONSIDERATIONS, the undersigned hereby agrees to transfer said interest of the entire right title and interest of the above Patent Application, and to render all necessary assistance in executing any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the said invention.

PHOENIX TECHNOLOGIES K.K.

Date: October 15, 2009



Officer: Yoshinori Takahashi
Title: Representative Director

WDC99 1776164-1.070456.0071