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12/13/2007 8:15:51 AM PAGE 3/010

Fax Server

J:WILLIAM J. KUBIDA COMPANY:2 NORTH CASCADE AVE., STE. 1300

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.112/11/2007  
500417555

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee Addresses previously recorded on Reel 019819 Frame 0101. Assignor(s) hereby confirms the 80903 should be 80919 and after "Kita-shinagawa" add: Shinagawa-ku.												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kim C. Hardee</td><td>09/11/2007</td></tr><tr><td>Michael C. Paris</td><td>09/11/2007</td></tr></tbody></table>		Name	Execution Date	Kim C. Hardee	09/11/2007	Michael C. Paris	09/11/2007						
Name	Execution Date												
Kim C. Hardee	09/11/2007												
Michael C. Paris	09/11/2007												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>United Memories, Inc.</td></tr><tr><td>Street Address:</td><td>4815 List Drive, Suite 109</td></tr><tr><td>City:</td><td>Colorado Springs</td></tr><tr><td>State/Country:</td><td>COLORADO</td></tr><tr><td>Postal Code:</td><td>80919</td></tr></table>		Name:	United Memories, Inc.	Street Address:	4815 List Drive, Suite 109	City:	Colorado Springs	State/Country:	COLORADO	Postal Code:	80919		
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Street Address:	4815 List Drive, Suite 109												
City:	Colorado Springs												
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Postal Code:	80919												
<table border="1"><tr><td>Name:</td><td>Sony Corporation</td></tr><tr><td>Street Address:</td><td>6-7-35 Kita-shinagawa</td></tr><tr><td>Internal Address:</td><td>Shinagawa-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>141-0001</td></tr></table>		Name:	Sony Corporation	Street Address:	6-7-35 Kita-shinagawa	Internal Address:	Shinagawa-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	141-0001
Name:	Sony Corporation												
Street Address:	6-7-35 Kita-shinagawa												
Internal Address:	Shinagawa-ku												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	141-0001												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11854422</td></tr></tbody></table>		Property Type	Number	Application Number:	11854422								
Property Type	Number												
Application Number:	11854422												
CORRESPONDENCE DATA													
Fax Number: (303)899-7333 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 719-448-5947													
Email: jilange@hhlaw.com													
Correspondent Name: William J. Kubida													

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12/13/2007 6:15:51 AM PAGE 4/010

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Address Line 1: 2 North Cascade Ave., Ste. 1300  
Address Line 4: Colorado Springs, COLORADO 80903

ATTORNEY DOCKET NUMBER:

UMI-395

NAME OF SUBMITTER:

Peter J. Meza

Total Attachments: 6  
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12/13/2007 8:15:51 AM PAGE 5/010 Fax Server

J:WILLIAM J. KUBIDA COMPANY:2 NORTH CASCADE AVE., STE. 1300

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9/13/2007 5:01:54 PM PAGE 4/005 Fax Server

J:WILLIAM J. KUBIDA COMPANY:2 NORTH CASCADE AVE., STE. 1300

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.109/12/2007  
500353105

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John C. Hardee	09/11/2007
Michael C. Pama	09/11/2007
RECEIVING PARTY DATA	
Name:	United Memories, Inc.
Street Address:	4815 Lkt Drive, Suite 109
City:	Colorado Springs
State/Country:	COLORADO
Postal Code:	80903
Name:	Sony Corporation
Street Address:	6-7-35 Kita-shinagawa
City:	Tokyo
State/Country:	JAPAN
Postal Code:	141-0001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11854422
CORRESPONDENCE DATA	
Fax Number:	(303)889-7333
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.	
Phone:	719-448-5947
Email:	jflange@hhlaw.com
Correspondent Name:	William J. Kubida
Address Line 1:	2 North Cascade Ave., Ste. 1300
Address Line 4:	Colorado Springs, COLORADO 80903
ATTORNEY DOCKET NUMBER:	UMI-385

PATENT  
EFS-Web  
Attorney Docket No. UMI-395  
Client/Matter No. 80450.0126

## ASSIGNMENT

WHEREAS, we, Kim C. Hardee, having a residence address of 1334 Lindenrose Grove, Colorado Springs, CO 80907, and Michael C. Parris, having a residence address of 1504 N. Nevada Avenue, Colorado Springs, CO 80907, have made a certain new and useful invention relating to a DATA BUS CHARGE-SHARING TECHNIQUE FOR INTEGRATED CIRCUIT DEVICES, for which we are making or we have made application for Letters Patent of the United States, said application being identified by Docket No. UMI-395 and Client/Matter No. 80450.0126, in the law firm of HOGAN & HARTSON LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which was executed on 9/11/07, assigned serial no. 11/854,422 and

WHEREAS, we now own the entire right, title and interest therein; and

WHEREAS, United Memories, Inc., a Colorado corporation, whose post office address is 4815 List Drive, Suite 109, Colorado Springs, CO 80919, and Sony Corporation whose post office address is 6-7-35 Kita-shinagawa, Shinagawa-ku, Tokyo, Japan 141-0001, hereinafter collectively known as ASSIGNEES, are desirous of acquiring the entire interest in and to said invention, said application, and the Letters Patent to be obtained therefor;

NOW THEREFORE, upon consideration of our employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, we do hereby sell and assign unto ASSIGNEE, and ASSIGNEE's legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both of the United States and of other countries, that may or shall issue thereon; and we do hereby authorize and request

the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we do hereby covenant and agree with ASSIGNEE that we will not execute any writing or do any act whatsoever conflicting with this assignment, and that we will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEE, execute such additional assignments and other writings and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect the ASSIGNEE's enjoyment of this grant, and render all necessary assistance in applying for and obtaining original, continuation, continuation-in-part, divisional, reexamined, renewal, reissued or extended Letters Patent of the United States, or of other countries, or inventor's certificates, on said invention, and in enforcing any rights or causes in action accruing as a result of such applications, certificates, or patents, by giving testimony in any proceedings or transactions involving such applications, certificates, or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

The undersigned inventor hereby grants the patent practitioners associated with Customer No. 25235 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals on the date hereinafter set forth.

Date: Sept. 11, 2007Kim C. Hardee  
Kim C. Hardee

STATE OF COLORADO )

) ss.

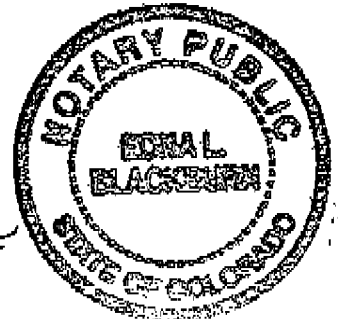
COUNTY OF EL PASO )

On this 11th day of September, 2007, before me, a notary public in and for said county, appeared Kim C. Hardee, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires May 17, 2009.

Witness my hand and official seal.

(SEAL)

Edna L Blackburn  
Notary PublicDate: Sept 11, 2007Michael C. Parris  
Michael C. Parris

STATE OF COLORADO )

) ss.

COUNTY OF EL PASO )

On this 11th day of September, 2007, before me, a notary public in and for said county, appeared Michael C. Parris, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed, and delivered the same instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires May 17, 2009.

Witness my hand and official seal.

(SEAL)

Edna L Blackburn  
Notary Public