FORM PTO-1595

3 SHEET

U.S. Department of Commerce

(Rev. 06/04) U.S. Patent and Trademark Office 103042136 OMB No. C651-0027 (exp.6/30/2005) 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)/Execution Date(s): Name and address of receiving party(ies) Name: United Memories, Inc. Street address: 4815 List Drive, Suite 109 Michael C. Parris - Execution Date: 07/05/2005 Colorado Springs, CO 80919 AND Name: Sony Corporation Additional name(s) of conveying party(ies) attached? Yes No Street Address: 6-7-35 Kita-shinagawa Shinagawa-ku Tokyo, Japan 141-0001 Additional name(s) & address(es) attached? Yes No 3. Nature of conveyance: Merger Security Agreement ☐ Change of Name Government Interest Assignment Executive Order 9424, Confirmatory License __ Other _____ This document is being filed together with a new application. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) Attorney Docket No.: UMI-373 Additional numbers attached? Yes No 5. Name and Address to whom correspondence concerning Total number of applications and patents involved: 1 document should be mailed: Name: William J. Kubida 7. Internal Address: Hogan & Hartson LLP One Tabor Center Authorized to be charged by credit card 1200 17th Street, Suite 1500 Authorized to be charged to deposit account Street Address: same as above □ Enclosed City: Denver State: CO Zip: 80202 None required (government interest not affecting title) 07 13/2005 MBELETE1 00000010 11177563 8. Payment Information 40.00 OP 01 FC:8021 a. Credit Card Last 4 Numbers Expiration Date b. Deposit account number 50-1123 Authorized User Name 9. Signature 2005 Date William J. Kubida Name of Person signing Total number of pages including cover sheet, attachments and document: 3

ASSIGNMENT

WHEREAS, I, Michael C. Parris, having a residence address of 5715 Daltry Lane, Colorado Springs, CO 80906, have made a certain new and useful invention relating to a LAYOUT AREA EFFICIENT, HIGH SPEED, DYNAMIC MULTI-INPUT EXCLUSIVE OR (XOR) AND EXCLUSIVE NOR (XNOR) LOGIC GATE CIRCUIT DESIGNS FOR INTEGRATED CIRCUIT DEVICES, for which I am making or have made application for Letters Patent of the United States, said application being identified by Docket No. UMI-373 and Client/Matter No. 80450.0104, in the law firm of HOGAN & HARTSON LLP, One Tabor Center, 1200 17th Street, Suite 1500, Denver, Colorado 80202, and which is executed concurrently herewith, and

WHEREAS, I 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 my employment and other good and valuable consideration, the adequacy of which is hereby acknowledged, I do hereby sell and assign unto ASSIGNEES, and ASSIGNEEs' 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 I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEES, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I do hereby covenant and agree with ASSIGNEES that I will not execute any writing or do any act whatsoever

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PATENT REEL: 016770 FRAME: 0251 conflicting with this assignment, and that I will, at any time upon request, without further or additional consideration, but at the expense of ASSIGNEES, execute such additional assignments and other writings and do such additional acts as ASSIGNEES may deem necessary or desirable to perfect the ASSIGNEEs' 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.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal on the date hereinafter set forth.

Date: <u>7/5/05</u>	Michael C. Parris
STATE OF COLORADO)
COUNTY OF EL PASO) ss.)

On this <u>5th</u> day of <u>July</u>, 2005, 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)

Elne L Blackburn Notary Public

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