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Name (line 1) **Kim C. Hardee** *11/27/00* Execution Date Month Day Year **01/26/2000**

Name (line 2)

Second Party

Name (line 1)  Execution Date Month Day Year

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Name (line 1) **United Memories, Inc.** *69492730*

Name (line 2)

Address (line 1) **4815 List Drive, Suite 109**

Address (line 2)

Address (line 3) **Colorado Springs** **Colorado** **80919**  
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name **20.00 CH** **20.00 OP**

Address (line 1)

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Correspondent Name and Address Area Code and Telephone Number **(303) 454-2454**

Name (line 1) **Carol W. Burton, Esq.**

Address (line 1) **Hogan & Hartson LLP**

Address (line 2) **1200 17<sup>th</sup> Street, Suite 1500**

Address (line 3) **Denver, CO 80202**

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments # **2**

Application Number(s) or Patent Number(s)  Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year **01/27/2000**

Patent Cooperation Treaty (PCT)  
Enter PCT application number only if a U.S. Application Number has not been assigned  
PCT  PCT  PCT   
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Number of Properties Enter the total number of properties involved #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

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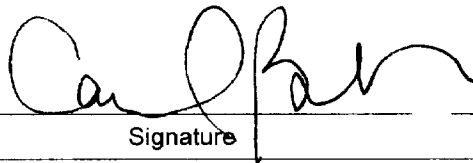
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**Statement and Signature**

*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. Charges to deposit account are authorized, as indicated herein.*

**Carol W. Burton**



**01/27/2000**

Name of Person Signing

Signature

Date

## **A S S I G N M E N T**

WHEREAS, I, Kim C. HARDEE, having a residence address of 970 Kit Carson Lane, Colorado Springs, Colorado 80920, have made a certain new and useful invention relating to REFERENCE VOLTAGE SHIFTER, for which I am making or have made application for Letters Patent of the United States, said application being identified by Docket No. UMI 217, Client/Matter No. 80450.0021.001, in the law firm of Hogan & Hartson LLP, One Tabor Center, 1200 Seventeenth Street, Suite 1500, Denver, Colorado, 80202, which is being 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 Nippon Steel Semiconductor Corporation, a Japanese corporation whose post office address is Tateyama Plant, 1580 Yamamoto, Tateyama-shi, Chiba 294, Japan, 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 said ASSIGNEES' legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention, said application, all applications claiming priority therefrom, and the Letters Patent, both of the United States and of other countries, and inventor's certificates, 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 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: Jan 26, 2000

Kim C. Hardee  
Kim C. HARDEE

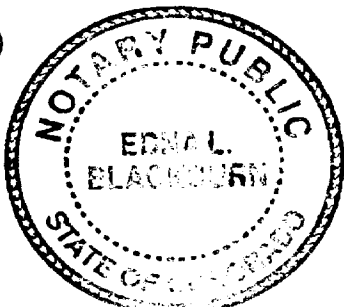
STATE OF COLORADO )  
  )  
  )      ss.  
COUNTY OF EL PASO  )

On this 26<sup>th</sup> day of January, 2000, 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, 2001.

Witness my hand and official seal.

(SEAL)



Edna L. Blackburn  
Notary Public

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