

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027



11-30-2000

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101532331

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

Corrective Document  
Reel #  Frame #

**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1)  Execution Date Month Day Year

Name (line 2)

**Second Party**

Name (line 1)

Name (line 2)

Execution Date Month Day Year

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1)   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 2)

Address (line 1)

Address (line 2)

Address (line 3)     
City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

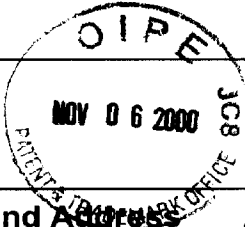
**FOR OFFICE USE ONLY**

11/29/2000 MTHA11 00000113 09651609  
01 FC:581 40.00 DP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 011273 FRAME: 0654**



**Correspondent Name and Address** Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

**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).

Patent Application Number(s)

Patent Number(s)

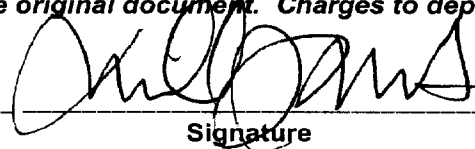
<input type="text" value="09/651,609"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**  
Enter PCT application number  PCT  PCT   
only if a U.S. Application Number  PCT  PCT   
has not been assigned.

**Number of Properties** Enter the total number of properties involved. #

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$   
Method of Payment: Enclosed  Deposit Account   
Deposit Account  
(Enter for payment by deposit account or if additional fees can be charged to the account.)  
Deposit Account Number: #   
Authorization to charge additional fees: Yes  No

**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.*  
Michael J. McGee, 43,789  October 31, 2000  
Name of Person Signing Signature Date

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

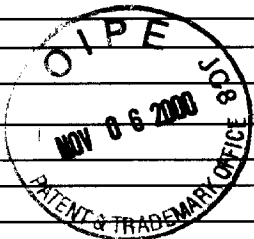
Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)



## Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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 2)

Address (line 1)

Address (line 2)

Address (line 3)  City

State/Country

Zip Code

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Zip Code

## 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).

### Patent Application Number(s)

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## ASSIGNMENT

**Identity Of The Patent Application.** I am the inventor (or one joint inventor) of a patent application that I am assigning. The patent application I am assigning is entitled Low Skew Signal Generation Circuit. The patent application has already been filed. It received serial number 09/651,609 and bears a filing date of August 30, 2000.

**The Assignee and The Assignment.** I assign my patent rights to United Memories, Inc., a corporation organized according to the laws of Colorado, having a place of business at 4815 List Drive, Suite 109, Colorado Springs, Colorado 80919 and Sony Corporation, which is a corporation organized according to the laws of Japan, having a place of business at 6-7-35 Kita-shinagawa, Shinagawa-ku, Tokyo, JAPAN 141-0001 (hereinafter "the Assignees"). The rights I assign are my entire right, title and interest in the invention or improvements disclosed in the patent application and any and all other applications for Letters Patent of the United States and foreign countries which I may file, either solely or jointly with others, on the invention or improvements, including all continuations, divisionals, and continuations-in-part, and in any and all Letters Patent of the United States and foreign countries which may be obtained on any of said applications, and in any reissue or extension thereof. I also assign to the Assignees all priority rights under the International Convention. I further grant Assignees the right to apply for Letters Patent in foreign countries as applicants therein and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise. Each Assignee shall have an equal, undivided one-half interest in all of the aforesaid right, title and interest in the invention or improvements, and in the aforesaid priority rights. I agree to execute, at the request of the Assignees, all documents in connection with any application, both United States and foreign countries, for Letters Patent therefor.

**Payment Received.** I am making this assignment in consideration of One Dollar and other good and valuable consideration. I acknowledge the receipt and sufficiency of the consideration.

**Authorizations.** I request the U.S. Commissioner of Patents and Trademarks to issue the Letters Patent to the Assignees. I authorize the attorney(s) of record in the application to insert in this assignment document the date and serial number of the application.

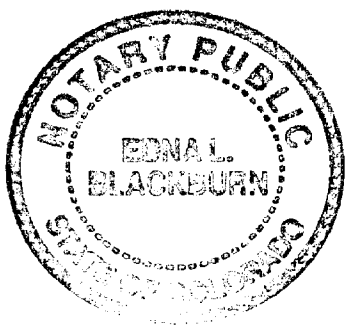
**Further Acts.** I agree, upon the request and at the expense of the Assignees, to execute any divisional, continuation or substitute application for the invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon the application. I agree to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and foreign countries and to vest in the Assignees all rights therein, so that the Letters Patent will be held and enjoyed by the Assignees, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made.

**Interference.** In the event that any application or Letters Patent that I now assign becomes involved in interference, I agree to cooperate to the best of my ability in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof.

Oscar Frederick Jones, Jr.      10/23/00  
Name: Oscar Frederick Jones, Jr.      Date

State of Colorado                    )  
  ) SS  
County of El Paso                    )

Before me, a Notary Public in and for the County and State aforesaid, appeared Oscar Frederick Jones, Jr. to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.



Edna L. Blackburn  
Notary Public

My commission expires May 17, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Vida T. Kampstra

  
Signature

10/31/00  
Date