

Re 10-11-05

10-13-2005

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011(exp. 4/94)

F



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

OUR FILE GA-7577

103099048

To the Honorable Commissioner of Patents and Trademarks, please forward the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Ky Thoai Luu  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Harris Corporation  
Street Address: 1025 West NASA Blvd.

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

City: Melbourne State: FL ZIP: 32919  
Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is:  
A. Patent Application No.(s)  
11/105,692

B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Robert B. Sundheim  
Internal Address: Tarolli, Sundheim, Covell & Tummino L.L.P.  
Street Address: 526 Superior Avenue Suite 1111  
City: Cleveland State: Ohio ZIP: 44114-1400

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41).....\$40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit Account number:  
20-0090  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.  
Robert B. Sundheim  
Name of Person Signing  
Reg. No.: 20,127

Robert B. Sundheim Signature  
October 7, 2005 Date  
Total Number of pages including cover sheet, attachments, and document

2

Mail documents to be recorded with required cover sheet information to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
MAIL STOP ASSIGNMENT RECORDATION SERVICES

PATENT  
REEL: 017066 FRAME: 0777

05-24-2005



103007882

To the Honorable Commissioner of Patents and Trademark: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ky Thoai Luu

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

2. Name and address of receiving party(ies)

Name: Harris Corporation

Street Address: 1025 West NASA Blvd.

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

City: Melbourne State: FL ZIP: 32919

Execution Date: April 15, 2005

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

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is March 3, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert B. Sundheim

05/23/2005 6TON11 00000073 SUNDHEIM R

01 FC1021 Internal Address: Tarolli, Sundheim, Covell

& Tummino L.L.P.

Street Address: 526 Superior Avenue

Suite 1111

City: Cleveland State: Ohio ZIP: 44114-1400

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit Account number:

20-0090

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.

Robert B. Sundheim  
Name of Person Signing

Robert B. Sundheim  
Signature

May 17, 2005  
Date

Reg. No.: 20,127

Total Number of pages including cover sheet, attachments, and document

1

**ASSIGNMENT**

WHEREAS I, Ky Thoai Luu, of Victor, County of Ontario, and State of New York have made new and useful improvements in **A DIGITAL AMPLITUDE MODULATION TRANSMITTER WITH PULSE WIDTH MODULATING RF DRIVE;**

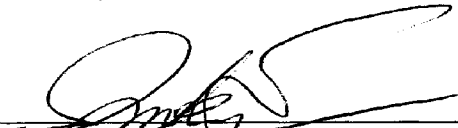
WHEREAS, Harris Corporation, a corporation duly organized and existing under the laws of the State of Delaware, having a place of business at Melbourne, County of Brevard, State of Florida, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, I, the said Ky Thoai Luu; do hereby assign, sell and set over unto the said Harris Corporation its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, the application for United States patent executed by me on the 15 day of April, 2005, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and I hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said Harris Corporation its successors or assigns; and I further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said Harris Corporation its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said Harris Corporation its successors or assigns.

Signed at Victor

County of Ontario and State of New York

this 15 day of April, 2005.

  
Ky Thoai Luu

STATE OF New York  
COUNTY OF Ontario }

On this 15<sup>th</sup> day of April, 2005, personally appeared before me Ky Thoai Luu to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

  
Notary Public

MICHAEL J. DOLLARD  
Notary Public, State of NY, Monroe County  
No. 01170660940  
Commission Expires September 30, 2006