

02-26-1999



100973588

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

SUNWOO et al.

Serial No.: 09/195,508

Filed: November 18, 1998

Atty. File No.: 4008CS-1

For: "CIRCUIT AND METHOD FOR  
TIMING RECOVERY IN DIGITAL  
COMMUNICATION RECEIVER"

Group Art Unit:

Examiner:

RECORDATION OF ASSIGNMENT

**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  
THE ASSISTANT COMMISSIONER OF PATENTS,  
WASHINGTON, DC 20231 ON February 11, 1999.

SHERIDAN ROSS P.C.

BY: *Janice Messer*

**BOX ASSIGNMENTS**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

Myung Hoon Sunwoo  
Se Young Eun

2. Name and address of receiving party(ies):

Myung Hoon Sunwoo  
Pungrim Apt. 303-303, Kwonson-dong, Kwonson-gu,  
Suwon, si, Kyungki-do, Korea

C&S Technology  
Haehoo B/D 6F, 175-4 Nonhyun-dong  
Kangnam gu, Seoul, Korea

3. Nature of Conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other: _____	

Execution Date: February 3, 1999

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): 09/195,508

B. Patent No.(s): None.

02/22/1999 NTEKLEMI 00000056 09195508

01 FC:581

40.00 DP

**PATENT**  
**REEL: 9778 FRAME: 0352**

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

Joseph E. Kovarik  
Sheridan Ross P.C.  
1700 Lincoln Street, Suite 3500  
Denver, Colorado 80203

6. Total number of applications and patents involved:  
1.

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

☒ Enclosed

☒ Any deficiency in payment of recording fee is authorized to be charged to Deposit Account.

☐ Authorized to be charged to deposit account.

8. Deposit account number: 19-1970.

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.

Total number of pages including cover sheet, attachments and document: 4

Respectfully submitted,

SHERIDAN ROSS P.C.

By: \_\_\_\_\_

Thomas D. Franklin  
Registration No. P-43,616  
1700 Lincoln Street, Suite 3500  
Denver, Colorado 80203  
(303) 863-9700

Date: 2/11/99

## ASSIGNMENT

WHEREAS, we, Myung Hoon Sunwoo of Pungnim Apt. 303-303, Kwonan-dong, Kwanan-gu, Suwon-si, Kyungki-do, Korea, and Se Young Eun of Bandi Apt. 304-1303, Yongsong-dong, Pundang-gu, Sungnam-si, Kyungki-do, Korea, have invented a certain new and useful invention entitled "CIRCUIT AND METHOD FOR TIMING RECOVERY IN DIGITAL COMMUNICATION RECEIVER", for which an application for Letters Patent of the United States has been prepared and filed on November 18, 1998, receiving Serial No. 09/195,948, and further identified as Attorney File No. 4008CS-1;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, Myung Hoon Sunwoo, an individual residing at Pungnim Apt. 303-303, Kwonan-dong, Kwanan-gu, Suwon-si, Kyungki-do, Korea and C&S Technology, a Korean corporation having a place of business at Haeheo B/D 6F, 175-4 Nonhyun-dong, Kangnam-gu, Seoul, Korea, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the inventions, and all Letters Patent, Invention Registrations, Utility Models, Patents or Releases and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, applications or patent therefor to a party other than Myung Hoon Sunwoo and C&S Technology and we are under no obligation to make any assignment of the invention, applications, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent and in confirming assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to Myung Hoon Sunwoo and C&S Technology, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the dates indicated hereunder.

Date

2/3/99

By:

Myung Hoon Sunwoo

Date

2/3/99

By:

Se Young Eun

Witnessed by:

Bang-sil CHOI

Date:

2/6/99