

07-10-2002



FORM PTO-1595
(Rev. 6-93)
OMD No. 0651-0011 (exp. 4/1)

102148690

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

JC971 U.S. PTO
10/179491
06/24/02

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

1. Name of conveying party(ies):
Kwang Jin Koh; Hyun Kyu Yu
06/24/02
Additional name(s) of conveying party(ies) attached?
 No Yes

2. Name and address of receiving party(ies):
Name: **Electronics and Telecommunications Research Institute**
Internal Address: _____
Street Address: **161 Kajong-Dong, Yusong-Gu**
City: **Daejon-Shi** State: _____ ZIP: _____
Country: **Korea**
Additional name(s) & address(es) attached? No Yes

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: _____

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)
10/179491
B. Patent No.(s) _____
Additional numbers attached? _____

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Blakely, Sokoloff, Taylor & Zafman LLP**
Internal Address: _____
Street Address: **12400 Wilshire Boulevard**
7th Floor
City: **Los Angeles** State: **CA** ZIP: **90025**

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:
02-2666
(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 is true and correct and any attached copy is a true copy of the original document.

Eric S. Hyman _____
Name of Person Signing Signature Date
Eric S. Hyman *6/24/02*

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

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner of Patents, Box Assignments
Washington, D.C. 20231

07/09/2002 LMUELLER 00000238 10179491
01 FC:581 40.00 OP

Docket No. 5882P019

PATENT
REEL: 13055 FRAME: 0664

ASSIGNMENT

In consideration of the receipt of good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) Kwang Jin KOH
(2) Hyun Kyu YU
(3)
(4)

who have made a certain new and useful invention, hereby sell, assign and transfer unto ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, a institute organized under the laws of the Republic of Korea, located at 161, Kajong-Dong, Yusong-Gu, Daejon-Shi, Korea,

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

ACTIVE QUADRATURE SIGNAL GENERATOR USING LOAD HAVING LOW-PASS AND HIGH-PASS FILTER CHARACTERISTICS

- (a) for which an application for United States Letters Patent was filed on and identified by United States Serial No.
or
(b) for which an application for United States Letters Patent was executed on

and the undersigned hereby authorize and request the United States Commissioner of Patent and Trademarks to issue any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED of the dates indicated aside our signatures:

INVENTORS DATE SIGNED
1) Kwang Jin KOH May 16, 2002
Name: Hyun Kyu YU May 16, 2002
Name:
3)
Name:
4)
Name:
5)
Name: