

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NOBORU KAWADA	06/12/1993
TAKASHI KAKU	06/12/1993
RECEIVING PARTY DATA	
Name:	Fujitsu Limited
Street Address:	1015, Kamikodanaka, Nakahara-ku
City:	Kawasaki-shi, Kanagawa 211
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5563908
CORRESPONDENCE DATA	
Fax Number:	(858)713-3595
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	858-713-3610
Email:	haw-minn.lu@conexant.com
Correspondent Name:	Haw-minn Lu
Address Line 1:	9868 Scranton Road, Suite 1000
Address Line 4:	San Diego, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	FUJ016
NAME OF SUBMITTER:	Haw-minn Lu
Total Attachments: 1 source=fuj016-assignment#page1.tif	

CH \$40.00 5563908

08/108547

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by  
(Insert Name(s) & Address(es) of ASSIGNEE(S))

FUJITSU LIMITED

1015, Kamikodanaka, Nakahara-ku, Kawasaki-shi, Kanagawa, 211 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

MODULATOR AND DEMODULATOR APPARATUS

relating to International Patent Application PCT/JP\_\_\_\_\_/\_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on June 12, 1993; (insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_  
Serial No. \_\_\_\_\_

Any registered attorney of STAAS & HALSEY, 1825 K Street, N.W., Washington, D.C. 20006 (202/872-0123) is hereby authorized to insert in (b) the specified date, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agrees(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) Takashi Kaku June 12, 1993 Makiko Imani

Takashi KAKU

Makiko IMANI

2) Noboru Kawada June 12, 1993 \_\_\_\_\_

Noboru KAWADA

3) \_\_\_\_\_

4) \_\_\_\_\_

RECORDED  
PATENT & TRADEMARK OFFICE

5) \_\_\_\_\_

AUG 19 93

6) \_\_\_\_\_

REEL 6664  
FRAME 0135