FORM PTO-1595 1-31-92		RE(08-10-	2001	ET	U.S. DEPARTMEN	T OF COMMERCE d Trademark Office		
		1161			- 1	i atom an	a Trademark Office		
To the Honorable Commissioner of Patents 101806340									
1.	Name of conveying party(2. Name and address of receiving party:							
Heng-Yu Jian and Thomas Marra // // // // Additional name(s) of conveying party(ies) attached?			Name: Telefonaktiebolaget LM Ericsson						
☐ Yes ☑ No				Internal Address:			% C		
3.	Nature of conveyance:						037		
	✓ Assignment✓ Security Agreement	☐ Merger		City:	s	State: Zip:	je		
	Security Agreement	y Agreement			Street Address: SE-126 25				
	Other	Other				<u> </u>			
	Evacution Date: 7/27/01	and 7/20/01		City: Stockholm	c	Country: <u>Sweden</u> Zip):		
}	Execution Date: 7/27/01 a	arid 1/30/01		Additional name(s	s) & address(e	s) attached? □ Y	es 🖾 No		
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If this document is being filed together with a new application, the execution date of the application is: August 1, 2001									
A.	Patent Application No(s).:			B. Patent No(s).:					
	09/92/) 7 Matitional numbers attached? ☐ Yes ☒ No								
5.	Name and address of part	6. Total number of applications and patents involved: 1							
	concerning document should be mailed: Name: David T. Burse			7. Total fee (37 CFR 3.41): \$ 40.00					
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PATENT REEL: 012046 FRAME: 0740

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, HENG-YU JIAN, a citizen of the TAIWAN and THOMAS MARRA, a citizen of U.S.A.; (hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled SECOND HARMONIC TUNING OF AN ACTIVE DEVICE for which application for Letters Patent of the United States of America has been executed on even date herewith; and

WHEREAS. TELEFONAKTIEBOLAGET LM ERICSSON, a corporation organized and existing under and by virtue of the laws of the State of Sweden and having its principal place of business at SE-126 25 Stockholm, Sweden (bereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue

PATENT REEL: 012046 FRAME: 0741 said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters. Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

07/27/01

Date

7/30/01

RECORDED: 07/31/2001

Heng-Yu Jian

Thomas Marra

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PATENT REEL: 012046 FRAME: 0742