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10-25-1999



**HEET** 

Docket No.: P10505

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commissione	r of Patents and Trademarks	Please record the attached original documents or copy thereof.
Name of conveying party(ies):     Thomas M. Croft		2. Name and address of receiving party(ies):  Name: Ericsson Inc.  Internal Address:
Additional names(s) of conveying party(ies)  3. Nature of conveyance:		
☐ Security Agreement	☐ Change of Name	
☐ Other		City: Research Triangle Park State: NC ZIP: 27709
Execution Date:		Additional name(s) & address(es) attached?   Yes   No
A. Patent Application No.(s)		B. Patent No.(s) 09/418528
	Additional numbers atta	
5. Name and address of party to vicencerning document should be	· · · · · · · · · · · · · · · · · · ·	6. Total number of applications and patents involved:
Name: Ericsson Inc. Internal Address: c/o Patent Sp	pecialist	7. Total fee (37 CFR 3.41):\$ 40.00  Enclosed  Authorized to be charged to deposit account
Street Address: 7001 Developm	nent Drive	Deposit account number:

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City: Research Triangle Park

019F(Statement and Sigh Sture.

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.

State: NC ZIP: 27709

David K. Purks

Name of Person Signing

Signature

October 14, 1999

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

Date

## **Assignment Letter**

In consideration of One Dollar and Other good and valuable consideration, of which I acknowledge receipt, I, Thomas M. Croft, a citizen of the United States, residing at 102 Burghead Court, Cary, North Carolina 27511, sell and assign to Ericsson Inc., a Delaware corporation (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in METHOD AND **APPARATUS FOR** TRANSMITTING DTMF SIGNALS EMPLOYING LOCAL SPEECH RECOGNITION, invented by me, as described in the application for United States patent executed concurrently herewith, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said Ericsson Inc., or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I will communicate to said Company or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, and nominees to obtain and

enforce proper patent protection for said i	mprovements in all countries.
October 14, 1999 Date	Thomas M. Croft Thomas M. Croft
North Carolina Wake County	
I, Melissa C. Chardler County and State, do hereby certify that T me this day and acknowledged the due exe	, a Notary Public for said thomas M. Croft personally appeared before cution of the foregoing instrument.
Witness my hand and official seal, this 1999.	the 141L day of OCtober
(Official Seal)	Meliona C Chandle  Notary Public
My commission expires <u>CCtober</u>	27 , 2013.

PATENT
RECORDED: 10/14/1999 REEL: 010322 FRAME: 0632