10-26-2005 U.S. DEPARTMENT OF COMMERCE Form **PTO-1595** (Rev. 07/05) United States Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2008) 103107249 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Patrick A. Hosein Name: Telefonaktiebolaget LM Ericsson (publ) Rath Vannithamby Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🗹 No. 3. Nature of conveyance/Execution Date(s): Street Address: Execution Date(s) October 18, 2005 Merger ✓ Assignment City: Stockholm \_\_ Security Agreement Change of Name \_\_\_ Joint Research Agreement State: Government Interest Assignment Country: Sweden Zip:SE-164 83 Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? ☐ Yes ✓ No Other This document is being filed together with a new application. 4. Application or patent number(s): B. Patent No.(s) A. Patent Application No.(s) 152 4972 - 10170047 - 112720 Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: John R. Owen 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Coats & Bennett, PLLC Authorized to be charged by credit card | ✓ | Authorized to be charged to deposit account ✓ Enclosed Street Address: PO Box 5 None required (government interest not affecting title) 8. Payment Information City: Raleigh a. Credit Card Last 4 Numbers \_\_\_\_\_ Zip:27602 State: NC

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John R. Owen

Name of Person Signing

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October 19, 2005

Attorney Docket No 4740-517 Client Ref No. P20894-US1

## **ASSIGNMENT LETTER**

In consideration of One Dollar and Other good and valuable consideration, of which we acknowledge receipt, we, Patrick A. hosein, a citizen of the United States, residing at 10678 Briarlake Woods Drive, San Diego, California, 92130; and Rath Vannithamby, a citizen of Canada, residing at 20-7124 Schilling Avenue, San Diego, California 92126; sell and assign to Telefonaktiebolaget LM Ericsson (publ), a Swedish Corporation (the Company), its successors and assigns the entire right, title, and interest in and to the improvements in a Scheduling Packet Data Transmissions in a Packet Data Network Based on Early Decoded Channel Feedback Reports, invented by us, 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 Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of the Company, we will communicate to said Company or its representatives or nominees any facts known to us 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 the improvements in all countries.

011812005	Patrick A. Hosein
•	FOW! A TONING THE REAL PROPERTY OF THE PARTY
1, R.C. KOTH	no.  Notary Public for said County and State, do hereby dosein personally appeared before me this day and acknowledged the
	official seal, this the 1874 day of 000864, 2005
(Official Seal)	R. C. KOTHAR! Comm. # 1394485 NOTARY PUBLIC - CALIFORNIA Sed Diago County My Comm. Expires Jan. 17, 2007 Motary Public
My commission expire	. AM 17 2002

PATENT

REEL: 017123 FRAME: 0201

	Attorney Docket No 4740-517
	Client Ref No. P20894-US1
ASSIGNMENT LETTER	
10/18/2005 V. Ratt	
Date Rath Vannithamby	
STATE OF Colors	
STATE OF California County	
I, Karla Bara , a Notary Public for said	County and State, do hereby
certify that Rath Vannithamby personally appeared before medue execution of the foregoing instrument.	inis day and acknowledged the
Witness my hand and official seal, this the 18 day of 00	40ber, 2005.
KARLA BARE	
(Official Seal) Notary Public - California San Diego County	la Berre
My Comm. Bottes Dec 17, 2008 Notary Put	ліс
My commission expires Devember 17, 2008.	