

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Douglas A. Cairns	02/19/2008
RECEIVING PARTY DATA	
Name:	Telefonaktiebolaget LM Ericsson (publ)
Street Address:	SE-164 83
City:	Stockholm
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12027492
CORRESPONDENCE DATA	
Fax Number:	(919)854-2084
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	919-854-1844
Email:	lwade@coatsandbennett.com
Correspondent Name:	Michael D. Murphy
Address Line 1:	1400 Crescent Green, Suite 300
Address Line 2:	COATS & BENNETT, PLLC
Address Line 4:	Cary, NORTH CAROLINA 27518
ATTORNEY DOCKET NUMBER:	4015-6032
NAME OF SUBMITTER:	Michael D. Murphy
Total Attachments: 1 source=12027492#page1.tif	

OP \$40.00 12027492

ASSIGNMENT

For good and valuable consideration,

Douglas A. Cairns, a citizen of the United States, residing at
3905 Springstop Lane
Durham, NC 27705

hereby assign(s) his/their right, title, and interest in and to the improvements in **A METHOD AND APPARATUS FOR IMPROVED CHANNEL ESTIMATION FOR COMMUNICATIONS SIGNAL PROCESSING**, which is disclosed in U.S. Patent Application Serial Number 12/027,492 filed on 7 February 2008 to Telefonaktiebolaget LM Ericsson (publ), having its principal place of business at

SE-164 83 Stockholm
Sweden

for United States Patent and any and all patents granted therefore, continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application or for said Patent, and all the rights and privileges under any and all Patents that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Patents to be held and enjoyed by **Telefonaktiebolaget LM Ericsson (publ)**, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by **Douglas A. Cairns** had this assignment not been made.

2-19-2008
Date

Douglas Cairns
Douglas A. Cairns

2-19-2008
Date

[Signature]
Witness Signature

Gregory E. Bottanby, colleague
Witness Name/Capacity for Douglas A. Cairns

2-19-2008
Date

[Signature]
Witness Signature

Chester Sungchung Park
Witness Name/Capacity for Douglas A. Cairns