

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Douglas A. Cairns	03/02/2007
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:	11681213
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NAME OF SUBMITTER:	David E. Bennett
Total Attachments: 1 source=20070302-100327-kk-4015-5636-assignment#page1.tif	

OP \$40.00 11681213

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 **DISTRIBUTED SIGMA-DELTA SENSOR NETWORK**, which is disclosed in U.S. Patent Application Serial Number 11 / 681213 filed on Mar. 2, 2007 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.

I hereby authorize and request my representative Coats and Bennett, PLLC, 1400 Crescent Green, Suite 300, Cary, North Carolina, 27518 to insert the filing date and application serial number in the above indicated spaces when known.

March 2, 2007
Date

Douglas Cairns
Douglas A. Cairns

March 2, 2007
Date

[Signature]
Witness Signature

CARMELA COZZO / colleague
Witness Name/Capacity for Douglas A. Cairns

March 2, 2007
Date

[Signature]
Witness Signature

Stephen Grant / colleague
Witness Name/Capacity for Douglas A. Cairns