PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Esa Myllyvainio	04/08/2008
Benny Gustafson	04/08/2008

RECEIVING PARTY DATA

Name:	Telefonaktiebolaget LM Ericsson (publ)	
Street Address:	S-164 83	
City:	Stockholm	
State/Country:	SWEDEN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12864835

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4015-6932
NAME OF SUBMITTER:	Michael D. Murphy

Total Attachments: 4

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PATENT

REEL: 024748 FRAME: 0870

THIS ASSIGNMENT, by Esa Myllyvainio Benny Gustafson

(hereinafter referred to as "the Assignor(s)") residing at Carl Malmstensväg 4 ,170 73 SOLNA ,Sweden Fältvägen 34 A ,163 42 SPÅNGA ,Sweden

respectively, witnesseth:

WHEREAS, the Assignor(s) have invented certain new and useful improvements in Filter assembly

said invention being disclosed in Sweden application no. 0800239-6 filed on 2008-01-31 and

said invention being based on PCT application no.PCT/SE2008/050370 filed on **2008-03-31** (I hereby authorize and request ASSiGNEE's Attorneys to insert the serial number and filing date of said application, when known.)

WHEREAS, Telefonaktiebolaget LM Ericsson (publ), a corporation duly organized under and pursuant to the laws of Sweden and having its principal place of business at S-164 83 STOCKHOLM SWEDEN, (hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor(s) have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents of the United States of America that may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, and reissues and extensions of said Letters Patent or Patents, the same to be held and enjoyed by the Assignee, for its use and behoof and the use and the behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent and Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor(s) had this sale and assignment not been made;

AND for the same consideration, the Assignor(s) hereby convenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery these presents, the Assignor(s) are the sole and lawful owners of the entire right, title, and interest in and to the inventions and application for Letters Patent above-mentioned, and that the same are uncumbered, and that the Assignor(s) have good and full right and lawful authority to sell and convey the same in the manner herein set forth:

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AND for the same consideration, the Assignor(s) hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignor(s) will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor(s) hereby request that said Letters Patent or Patent be issued to Assignee as the Assignee of said inventions, the Letters Patent or Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date 2008-04-08 Signature of Assignor Fee Volume Constitution

Date 2008-04-08 Witnessed by

Name:

Address:

Keine Joseffson Sud-1506 1890 19 165 24 1/212667 Sverije

Date 2008-04-08 Witnessed by

Name:

Address:

Prednik kögshöm Frednik kögshöm Kollhastvägen 22 17839 Ekerö

Date	Signature of Assignor	Benny Gustafson
Dat 240 2 - 0 4 - 0 2	Witnessed by Name: Address:	Leise Jackson 304-10-6-13-6-13-6-13-6-13-6-13-6-13-6-13-6

Date 290% 104-199 Witnessed by

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RECORDED: 07/27/2010