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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARNE SIMONSSON	10/08/2008
ANDERS FURUSKAR	10/07/2008
WALTER MULLER	10/08/2008

RECEIVING PARTY DATA

Name:	TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)	
Street Address:	SE-164 83	
City:	STOCKHOLM	
State/Country:	SWEDEN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14593224

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	6490-9001/UE230
NAME OF SUBMITTER:	JOHN R. LASTOVA
SIGNATURE:	/John R. Lastova/
DATE SIGNED:	11/13/2017

Total Attachments: 5

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PATENT REEL: 044103 FRAME: 0089

THIS ASSIGNMENT, by Arne Simonsson Anders Furuskär Walter Müller

(hereinafter referred to as "the Assignor(s)") residing at Sandåkersvägen 25 ,SE-954 33 GAMMELSTAD ,Sweden Upplandsgatan 94 ,SE-113 44 STOCKHOLM ,Sweden Huginvägen 7 ,SE-194 62 UPPLANDS VÄSBY ,Sweden

respectively, witnesseth:

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

Method and Arrangement in a Telecommunication System

said invention being disclosed in United States application no. 60/985027 filed on 2007-11-02 and

said invention being based on PCT application no. PCT/SE2008/051130 filed on 2008-10-06.

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.

	ASSIGNMENT	Late and the second
Date 2008-10-08	.Signature of Assignor	Arne Simonsson
Date	.Witnessed by Name: Address:	Dun Durel Town 5000 16354 Grown a
Date2008-10-08	.Witnessed by Name: Address:	Kognus Thurfell Trollnesvägen 30

Date 2008-10-00 Signature of Assignor Anders Furuskär

Date Witnessed by Name: Anom. Onto Address: Feels witnessed by Address: Feels witnessed by Address: GABOR FOBOR

Address:

ASTDAKANGATAN 124

SWEDEN

Date 2008-10-08	Signature of Assigno	r <u>Melter Latte</u> Walter Müller
Date. 2 St. 2008	Witnessed by	May Fra
	Name:	and and an amendment of the state of the sta
	Address:	Magar Is
		El St Lyman
		and the second s
Date: 2008-10-08	Witnessed by	and the second s
	Name:	<u> </u>
	Address:	Zeoleastagen 30
		<u> </u>
		Sweden