

PATENT ASSIGNMENT

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Ayodele DAMOLA	11/07/2011
Lars WESTBERG	11/07/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Telefonaktiebolaget L M Ericsson (publ)
<b>Street Address:</b>	-
<b>City:</b>	Stockholm
<b>State/Country:</b>	SWEDEN
<b>Postal Code:</b>	SE-164 83
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13375690
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<b>ATTORNEY DOCKET NUMBER:</b>	0111-060/P234952US2
<b>NAME OF SUBMITTER:</b>	Liminita A. Todor
<b>Total Attachments: 4</b> source=P34952_2011-11-22_Signed_Assignment#page1.tif source=P34952_2011-11-22_Signed_Assignment#page3.tif source=P34952_2011-11-22_Signed_Assignment#page4.tif source=P34952_2011-11-22_Signed_Assignment#page5.tif	

OP \$40.00 13375690

## ASSIGNMENT

This Assignment is made by:

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**WESTBERG, Lars**

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(hereinafter referred to as "Assignor(s)") in favor, and for the benefit and behoof of, Telefonaktiebolaget L M Ericsson (publ), a corporation duly organized under and pursuant to the laws of Sweden and having its principal place of business at SE-164 83 Stockholm, Sweden (hereinafter referred to as "Assignee").

For good, sufficient and adequate consideration, the receipt of which is hereby acknowledged, the Assignor(s) have, as of the Effective Date, sold, assigned, transferred, and set over, and by these presents, and to the extent any transferable or assignable rights still remain with the inventor, do hereby 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 following inventions, application(s) for Letters Patent, and any and all Letters Patent or Patents in all countries and pursuant to all multilateral treaty organizations, including Sweden, the United States of America, the Patent Cooperation Treaty and European Patent Convention, that may be granted therefor and thereon, and in and to any and all divisions, continuations, continuations-in-part, conversions and utility models of said application(s), 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, Patents and Utility Models 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:

### METHODS AND APPARATUSES FOR EFFICIENT BATTERY UTILIZATION DURING CONTENT DELIVERY IN TELECOMMUNICATION NETWORKS

including, but not limited to, the application(s) for Letters Patent and Utility Model filed in:

Country Code	Priority Application(s)	Filing Date(s)
WO	PCT/IB2011/002595	22 November, 2011
		- -

The Effective date is the earliest date of the above listed Filing Date(s).


Assignor(s) hereby authorize and request Assignee's Attorneys to insert the serial number and filing date of said application(s) for Letter Patent or Utility Model, when known. The assignment of the above mentioned rights includes a transfer of the whole right to use a priority (including priority according to any convention, multilateral agreement, bilateral agreement and national law) of the above mentioned application(s) for Letter Patent and Utility Model in all countries and multilateral treaty organizations wherein no residual rights shall remain with the Assignor(s). Assignor(s) hereby request

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arbitration shall be in the country of the inventor's residence. The language to be used in the arbitral proceedings shall be English.

No modifications shall be made to this Assignment unless in writing and signed by each of the Assignor(s) and Assignee. If any of the provisions of this Assignment shall be deemed invalid or unenforceable, then the entire Assignment shall be construed as if not containing the particular invalid or unenforceable provision or provisions, and the rights and obligations of Assignee and Assignor(s) shall be construed and enforced accordingly. Assignee's failure to exercise any option made available as a result hereof, shall not be construed as a waiver of such provisions, rights, or options, or affect the validity of this Assignment. Assignor covenants and agrees that it will not take any actions in violation of this Assignment.

Subsequent assignment from any of the assignors to the assignee purporting to convey the subject matter specified herein for a particular country, patent office, or jurisdiction shall not invalidate any provision of this assignment and any such subsequent assignment shall act as a further confirmation of the assignment herein.

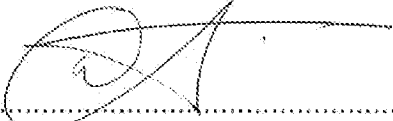
Date 2011-11-21 ..... Signature on behalf of  .....  
Assignee Mats Sjöberg

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Title: METHODS AND APPARATUSES FOR EFFICIENT BATTERY UTILIZATION DURING CONTENT DELIVERY IN TELECOMMUNICATION NETWORKS

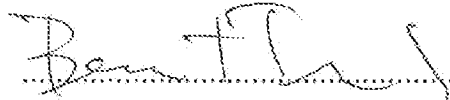
Date 2011.11.07

Signature of Assignor

  
DAMOLA, Ayodele

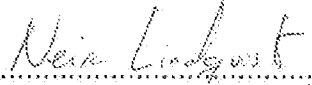
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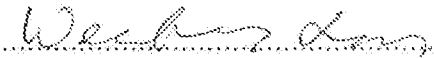
Date 2011-11-07

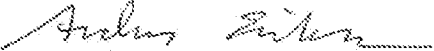
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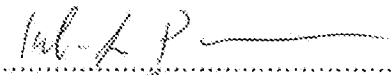
  
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Title: METHODS AND APPARATUSES FOR EFFICIENT BATTERY UTILIZATION  
DURING CONTENT DELIVERY IN TELECOMMUNICATION NETWORKS

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