503819226 05/10/2016

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JANNE KYLLONEN	10/24/2013
ASHLEY COLLEY	10/24/2013

#### **RECEIVING PARTY DATA**

Name:	NOKIA CORPORATION	
Street Address:	KEILALAHDENTIE 4	
City:	ESPOO	
State/Country:	FINLAND	
Postal Code:	FI-02150	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15031506	

#### **CORRESPONDENCE DATA**

**Fax Number:** (704)444-1111

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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

**Phone:** 7044441000

Email: patent-mail@alston.com

Correspondent Name: ALSTON & BIRD LLP

Address Line 1: 101 S. TRYON ST., SUITE 4000

Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

ATTORNEY DOCKET NUMBER:	042933/478114
NAME OF SUBMITTER:	GUY R. GOSNELL
SIGNATURE:	/Guy R. Gosnell/
DATE SIGNED:	05/10/2016

#### **Total Attachments: 2**

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PATENT 503819226 REEL: 038534 FRAME: 0230

## ASSIGNMENT - WORLDWIDE

I/we, (The ASSIGNOR(S)):

### Janne Kyllonen Ashley Colley

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby assign to (hereafter referred to as The ASSIGNEE):

Nokia Corporation Keilalahdentie 4 FI-02150 Espoo Finland

An invention entitled (invention Title):

# METHOD AND APPARATUS FOR BATTERY LIFE CONSERVATION WITH SHARED NETWORK CONNECTION

The PATENT	RIGHTS referred to in this agreement ar	<b>΄</b> Δ·			
_	a national Patent Application No. filed on				
<u>x</u>	European Patent Application No. filed on PCT application No. PCT/IB2013/059552 filed on October 22, 2013				
for this invention, executed by the ASSIGNOR(S)					
	U.S. Patent Application Serial No		. filed		
-	U.S. Patent No.	, issued	, meu		
The PATENT XX	RIGHTS assigned under this agreement U.S. Patent rights worldwide Patent rights. In this case, the benefit of the filing date of any Patent Ap	assignae chall	I have the right to claim the fied above		

The ASSIGNOR(S) do hereby assign the following to each ASSIGNEE; their successors and assigns:

the full and exclusive right to the invention;

an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention, all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and

the right to claim priority under 35 U.S.C.  $\S$  119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(S), their successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE(S), or their representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(S), their successors and assigns, to obtain and enforced proper protection for said invention.

Further, I/We authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

PATENT REEL: 038534 FRAME: 0231

#### NC83790

Each Inventor: Please sign and date below:

24.10.2013

Date

24.10.2013

Witness/Signature
Printed Name Kaija Kyllönen

24.00.2013

Date

24.00.2013

Date

24.00.2013

Date

PATENT REEL: 038534 FRAME: 0232

**RECORDED: 05/10/2016**