PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIMO TOIVOLA	05/15/2012
JUHANI KARI	05/15/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14372185

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER:	NC77790-US-PCT
NAME OF SUBMITTER:	SANDY FONG-HOU
SIGNATURE:	/Sandy Fong-Hou/
DATE SIGNED:	07/14/2014

Total Attachments: 2

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PATENT 502890952 REEL: 033308 FRAME: 0248

ASSIGNMENT

In consideration of the sum of one dollar and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, we, the undersigned, whose names and full post addresses are set out below:

Timo Tapani Toivola Vanha Littoistentie 57, FI-20540 TURKU, Finland

Juhani Waldemar Kari Koskelokuja 4, FI-21420 LIETO, Finland

do hereby sell, assign and transfer unto **Nokia Corporation**, hereinafter called the Assignee, whose full post office address is **Keilalahdentie 4**, **FI-02150 Espoo**, **Finland**, and to the Assignee's successors, assigns, nominees or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

Method and circuitry for battery protection

as fully set forth and described in from	attached patent application, which application claims priority
as fully set forth and described in filed on 14 February 2012,	an international patent application PCT/FI2012/050136

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned application, any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified application under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

We hereby authorize any official whose duty it is to grant patents, to grant any Letters Patent for the invention to the Assignee, and to its successors, assigns, nominees or other legal representatives;

We hereby covenant and agree, for ourselves and for our heirs, executors and administrators, to do all such things and to execute and deliver without further consideration such further assurances, applications, instruments, assignments and other documents as may reasonably be required by the Assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest or secure the same in the Assignee;

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In witness whereof, we have hereunto signed our names on the day and year set fortbelow.
Signed in
this $15+1$ day of 169 , 2012.
Timo Toivola
Juhani Kari
Juhani Kari
,
STATEMENT BY WITNESS
I, Mira Maonett , whose full post office address is
Ctonkate 11, 24130 Salo, Finland
was personally present and did see Timo Toivola and/or Juhani Kari execute the within assignment and such assignors are personally known to me and to be the persons described in such document.
M. LC
Signature of Witness

RECORDED: 07/14/2014

PATENT REEL: 033308 FRAME: 0250