

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HANNU BERGIUS	04/07/2015
JUSSI-PEKKA KOSKINEN	04/13/2015
JARKKO TUOMO KOSKELA	04/13/2015
JORMA KAIKKONEN	04/16/2015
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<b>Name:</b>	NOKIA TECHNOLOGIES OY
<b>Street Address:</b>	KARAPORTTI 3
<b>City:</b>	ESPOO
<b>State/Country:</b>	FINLAND
<b>Postal Code:</b>	02610
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14433259
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>Phone:</b>	510-303-9002
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<b>Address Line 4:</b>	SUNNYVALE, CALIFORNIA 94086
<b>ATTORNEY DOCKET NUMBER:</b>	NC80277-US-PCT
<b>NAME OF SUBMITTER:</b>	JACQUELINE LINEBARGER
<b>SIGNATURE:</b>	/jacqueline linebarger/
<b>DATE SIGNED:</b>	04/17/2015
<b>Total Attachments: 5</b>	
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**PATENT**

**REEL: 035437 FRAME: 0862**

# ASSIGNMENT

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

Hannu Bergius  
Jussi-Pekka Koskinen  
Jarkko Tuomo Koskela  
Jorma Kaikkonen

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

Nokia Technologies OY  
Karaportti 3  
02610 Espoo  
Finland

An invention entitled (invention Title):

## RE-ATTACHING TO THE NETWORK AFTER RECEPTION OF A SERVICE REJECT AT A USER EQUIPMENT IN RESPONSE TO A SERVICE REQUEST

The PATENT RIGHTS referred to in this agreement are:

-- a national Patent Application No. filed on  
-- European Patent Application No. filed on  
☒ PCT application No. PCT/US2012/060289 filed on October 15, 2012.

for this invention, executed by the ASSIGNOR(S)

☒ U.S. Patent Application Serial No. 14/433259, filed April 02, 2015.  
-- U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_

The PATENT RIGHTS assigned under this agreement are:

☒ U.S. Patent rights  
☒ worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any Patent Application identified above.  
☒ the full and exclusive right to the invention;

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

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. § 119, based on any earlier foreign applications for this invention.

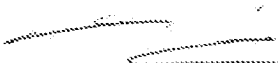
As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(S) as the ASSIGNEE(S) of an equal interest in the entire right, title and interest, for the sole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

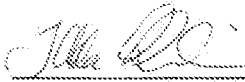
Further, I/We authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

Each Inventor: Please sign and date below:

NC80277

  
[Jussi-Pekka Koskinen]

13-APR-2015  
Date

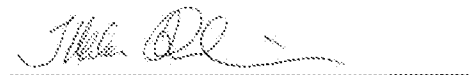
  
Witness Signature  
Printed Name Ilkka Koskinen

13-Apr-2015  
Date

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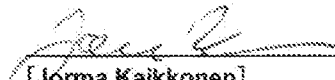
  
[Jarkko Tuomo Koskela]

13-Apr-2015  
Date


  
Witness Signature  
Printed Name Jarkko Koskela

13-April-2015  
Date

NC80277

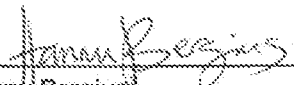
  
[Jorma Kaikkonen]

16-Apr-2015  
Date

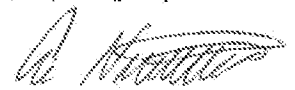
  
Witness Signature  
Printed Name Ilkka Kaikkonen

16-Apr-2015  
Date

NC80277

  
\_\_\_\_\_  
[Hannu Bergius]

7-Apr-2015  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Witness Signature  
Printed Name ESA NIINIMÄKI

7-Apr-2015  
\_\_\_\_\_  
Date