

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4650872

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ENRICO RANTALA	04/20/2015
ILARI TEIKARI	04/20/2015
JARKKO KNECKT	04/20/2015
MIKA KASSLIN	04/30/2015
JANNE MARIN	04/20/2015
OLLI ALANEN	04/20/2015
RECEIVING PARTY DATA	
Name:	NOKIA TECHNOLOGIES OY
Street Address:	KARAPORTTI 3
City:	ESPOO
State/Country:	FINLAND
Postal Code:	02610
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15566751
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	2039259400
Email:	aokrentowich@HSpatent.com
Correspondent Name:	HARRINGTON & SMITH, ATTORNEYS AT LAW, LLC
Address Line 1:	4 RESEARCH DRIVE
Address Line 4:	SHELTON, CONNECTICUT 06484-6212
ATTORNEY DOCKET NUMBER:	800.2274.U1(US)
NAME OF SUBMITTER:	MARK F. HARRINGTON
SIGNATURE:	/Mark F. Harrington/
DATE SIGNED:	10/20/2017
Total Attachments: 7	

source=Assignment#page1.tif
source=Assignment#page2.tif
source=Assignment#page3.tif
source=Assignment#page4.tif
source=Assignment#page5.tif
source=Assignment#page6.tif
source=Assignment#page7.tif

ASSIGNMENT

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

Enrico Rantala
Ilari Telkari
Jarkko Kneckt
Mika Kasslin
Janne Marin
Olli Alanen

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):

WIRELESS DEVICE RANGING

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/FI2015/050268 filed on April 17, 2015.

for this invention, executed by the ASSIGNOR(S)

☐ U.S. Patent Application Serial No. _____, filed _____
☐ 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:

NC86588



[Enrico Rantala]



Witness Signature

Printed Name SARABJOT SINGH

20th APR 2015

Date

20th APRIL 2015

Date

NC86588

Ilari Teikari
[Ilari Teikari]

Niko Krukkonen
Witness Signature
Printed Name Niko Krukkonen

20.4.2015
Date

20.4.2015
Date

NC86588

Yan- 72

[Jarkko Knecht]

20.4.2015

Date

Yan

Witness Signature

Printed Name

Oleg Chistyakov

20.4.2015

Date

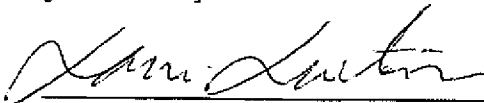
NC86588



[Mika Kasslin]

30.4.2015

Date



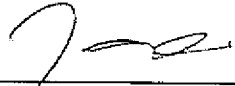
Witness Signature

Printed Name CAVEI LAST WCP

30.4.2015

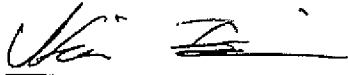
Date

NC86588



[Janne Marin]

20.4.2015
Date



Witness Signature
Printed Name Nido Kiiskinen

20.4.2015
Date

NC86588

Olli

[Olli Alanen]

20.4.2015

Date

Uusi

Witness Signature

Printed Name Oleg Chistyakov

20.4.2015

Date