

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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MALGORZATA TOMALA	08/01/2016
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Property Type	Number
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DATE SIGNED:	09/30/2016
Total Attachments: 4	
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source=88946US_ExecutedAssign#page4.tif	

ASSIGNMENT

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

Martin Kollar
Yi Zhi Yao
Malgorzata Tomala

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

Nokia Solutions and Networks Oy
 Karaportti 3
 02610 Espoo
 Finland

An invention entitled (invention Title):

METHODS AND APPARATUSES FOR MEASUREMENT OF PACKET DELAY IN UPLINK IN E-UTRAN

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.	filed on

for this invention, executed by the ASSIGNOR(S)

<input checked="" type="checkbox"/>	U.S. Patent Application Serial No. _____	filed _____
<input checked="" type="checkbox"/>	U.S. Patent Provisional Application Serial No. 62/197787	filed July 28, 2015 .
—	U.S. Patent No. _____	issued _____

The PATENT RIGHTS assigned under this agreement are:

<input checked="" type="checkbox"/>	U.S. Patent rights
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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:

Yao Yizhi

[Yi Zhi Yao]

Jul. 20, 2016

Date

Hantao

Witness Signature

Printed Name

HAITAO C1

Jul. 20, 2016

Date

NC88946

Malgorzata Tomala
[Malgorzata Tomala]

01.08.2016
Date

W. K.
Witness Signature
Printed Name Krzysztof Kordylewski

1.08.2016
Date

MC88940

Martin Kollar

[Martin Kollar]

26.3.2016

Date

Paula Williams

Witness Signature

Printed Name *Paula Williams*

22.6.2016

Date