

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3786389

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHI ZHANG	10/14/2013
JUHA SAKARI KORHONEN	09/30/2013
KODO SHU	10/14/2013
YIXUE LEI	10/14/2013
ZEXIAN LI	09/30/2013
KLAUS HUGL	09/30/2013
RECEIVING PARTY DATA	
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State/Country:	FINLAND
Postal Code:	02610
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15022351
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ATTORNEY DOCKET NUMBER:	NC83767-US-PCT
NAME OF SUBMITTER:	THAO PHAM
SIGNATURE:	/Thao Pham/
DATE SIGNED:	03/16/2016
Total Attachments: 4	

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ASSIGNMENT - WORLDWIDE

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

Zhi Zhang
Juha Sakari Korhonen
Kodo Shu
Yixue Lei
Zexian Li
Klaus Hugi

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):

METHODS AND APPARATUS FOR WIRELESS DEVICE SYNCHRONIZATION

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/CN2013/084456 filed on September 27, 2013

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 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. § 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.);

NC83767

Each inventor. Please sign and date below:

Zhi Zhang
[Zhi Zhang]

Oct. 14th, 2013
Date

Hu Bingshan
Witness Signature
Printed Name Hu Bingshan

Oct. 14th, 2013
Date

[Juha Sakari Korhonen]

Date

Witness Signature
Printed Name _____

Date

Kodo Shu
[Kodo Shu]

Oct. 14th, 2013
Date

Hu Bingshan
Witness Signature
Printed Name Hu Bingshan

Oct. 14th, 2013
Date

Yixue Lei
[Yixue Lei]

Oct. 14th, 2013
Date

Hu Bingshan
Witness Signature
Printed Name Hu Bingshan

Oct. 14th, 2013
Date

[Zexian Li]

Date

Witness Signature
Printed Name _____

Date

[Klaus Hugi]

Date

Witness Signature
Printed Name _____

Date

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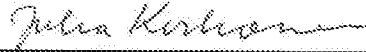
Each Inventor; Please sign and date below:

[Zhi Zhang]

Date

Witness Signature
Printed Name

Date



[Juha Sakari Korhonen]

Sep. 30th, 2013
Date



Witness Signature
Printed Name ESA MALKAMÄKI

Sep 30, 2013
Date

[Kodo Shu]

Date

Witness Signature
Printed Name

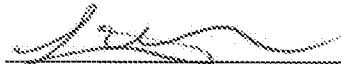
Date

[Yixue Lei]

Date

Witness Signature
Printed Name

Date



[Zexian Li]

30. 9. 2013
Date



Witness Signature
Printed Name MATTI MÄKELÄ

30th September, 2013
Date

[Klaus Hugi]

Date

Witness Signature
Printed Name

Date

NC83767

Each Inventor: Please sign and date below:

[Zhi Zhang]

Date

Witness Signature
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Date

[Juha Sakari Korhonen]

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Witness Signature
Printed Name

Date

[Kodo Shu]

Date

Witness Signature
Printed Name

Date

[Yixue Lei]

Date

Witness Signature
Printed Name

Date

[Zexian Li]

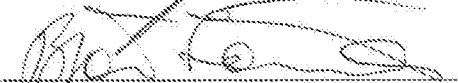
Date

Witness Signature
Printed Name

Date


[Klaus Hugi]

Sept. 30th, 2013
Date


Witness Signature
Printed Name BJORN TOENNIES

Sept. 30th, 2013
Date