

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4112231

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MIESZKO CHMIEL	10/17/2016
GRZEGORZ CIOLKOWSKI	10/17/2016
LUKASZ RYGIEL	10/17/2016
RECEIVING PARTY DATA	
Name:	NOKIA SOLUTIONS AND NETWORKS OY
Street Address:	KARAPORTTI 3
City:	ESPOO
State/Country:	FINLAND
Postal Code:	02610
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15286304
CORRESPONDENCE DATA	
Fax Number:	(703)720-7801
<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:	703-720-7800
Email:	ipgeneraltyc@squiresanders.com, daniel.rabinowitz@squiresanders.com, linda.ritter@squiresanders.com,
Correspondent Name:	SQUIRE PATTON BOGGS (US) LLP
Address Line 1:	8000 TOWERS CRESCENT DRIVE
Address Line 2:	14TH FLOOR
Address Line 4:	VIENNA, VIRGINIA 22182-6212
ATTORNEY DOCKET NUMBER:	089229.01284
NAME OF SUBMITTER:	DANIEL S. RABINOWITZ
SIGNATURE:	/Daniel S. Rabinowitz/
DATE SIGNED:	10/25/2016
Total Attachments: 1 source=Assignment#page1.tif	

Docket No. 089229.01284

WORLDWIDE INVENTION ASSIGNMENT

For good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert
ASSIGNEE's
Name(s)
Address(es)]NOKIA SOLUTIONS AND NETWORKS OY
Karaportti 3
02610 Espoo
FINLAND

(hereinafter ASSIGNEE), the receipt and sufficiency of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of
Invention]

ALLOCATION OF RESOURCES IN PHYSICAL UPLINK CONTROL CHANNELS

[*If the assignment
is being filed
after the filing of the
application, this
section must be
completed]

for which the following applications were filed:

*Filed on:	05.10.2016	Application	15/286,304
	(Day-Month-Year)	Number(s)	

(Squire Patton Boggs (US) LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of any country in the world to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)
of Assignor(s)]

M. Chmiel
(SIGNATURE)

Grzegorz Ciolkowski
(SIGNATURE)

Lukasz Rygiel
(SIGNATURE)

Mieszko CHMIEL
(TYPE NAME)

Grzegorz CIOLKOWSKI
(TYPE NAME)

Lukasz RYGIEL
(TYPE NAME)

17.10.2016
(DATE)

17.10.2016
(DATE)

17.10.2016
(DATE)