

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7127193

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANDRE POULIN	12/31/2021
CHAD MCCARTHY	11/12/2021
WAYNE GROFF	11/01/2021
KIN YEE WONG	10/31/2021
RECEIVING PARTY DATA	
Name:	NOKIA CANADA INC.
Street Address:	600, MARCH ROAD
City:	OTTAWA, ON
State/Country:	CANADA
Postal Code:	K2K 2E6
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17552591
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>	
Email:	Nokia.IPR@nokia.com
Correspondent Name:	NOKIA OF AMERICA CORPORATION
Address Line 1:	600-700 MOUNTAIN AVENUE
Address Line 4:	MURRAY HILL, NEW JERSEY 07974-0636
ATTORNEY DOCKET NUMBER:	324170-US-NP
NAME OF SUBMITTER:	MUKESH KUMAR SRIWASTAVA
SIGNATURE:	/Mukesh Kumar Sriwastava/
DATE SIGNED:	01/19/2022
Total Attachments: 2	
source=NC324170_Executed Inventor Assignment_To_NokiaCanada#page1.tif	
source=NC324170_Executed Inventor Assignment_To_NokiaCanada#page2.tif	

ASSIGNMENT - WORLDWIDE

ASSIGNOR(S)

Name	City	Country
Andre Poulin	Gatineau	Canada
Chad Mccarthy	Ottawa	Canada
Wayne Groff	Kanata	Canada
Kin Yee Wong	Ottawa	Canada

(Full legal name, city and country of each inventor)

ASSIGNEE

Nokia Canada Inc.
600, March Road, K2K 2E6 Ottawa, ON, Canada

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR(S) agree to assign and hereby assign, sell, transfer and set over to the ASSIGNEE and its successors, assigns and legal representatives, the entire right, title and interest, for United States of America and for all other countries in and to (1) the invention(s) identified by the following title or application number and filing date, and (2) any and all related inventions ("RELATED INVENTIONS" as defined below).

Title of Invention: ACTIVE ACTIVE TDM PW WITH ASYMMETRY CONTROL

Application Title: ACTIVE-ACTIVE TDM PW WITH ASYMMETRY CONTROL

Application number: US 17/552591

Filing date: 2021-12-16
 (YYYY-MM-DD)

I/we, the ASSIGNOR(S), hereby authorize and request a representative of the ASSIGNEE to insert the application title, application number and filing date when known/received, after the execution of this document. The ASSIGNOR(S) hereby acknowledge and agree that the ASSIGNEE shall have the right to claim priority, directly or through another patent application, to the application identified above in any and all related patent applications subsequently filed in all jurisdictions.

I/we the ASSIGNOR(S) hereby acknowledge and agree that RELATED INVENTIONS include all national, regional and international patent applications filed and to be filed in any and all jurisdictions, that claim priority to the invention(s) identified by the above title or application number and filing date, said patent applications include all divisionals, continuations, re-issues, re-examinations, and continuations-in-part applications, and RELATED INVENTIONS include all rights and privileges in said patent applications and under any and all letters patent that may be granted in the United States of America and in all other countries resulting from said patent applications.

The ASSIGNOR(S) authorize the ASSIGNEE to make applications for such protection in its own name and maintain such protection in any and all countries including the United States of America, and to invoke and claim for any application for patent or other form of protection for said invention(s), without further authorization from us, any and all benefits, including the rights of priority provided by any and all treaties, conventions, or agreements.

The ASSIGNOR(S) hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of the ASSIGNEE to apply for patent or other form of protection for said invention(s) and to claim the aforesaid benefit of the right of priority.

The ASSIGNOR(S) request that any and all patents for said invention(s) be issued to the ASSIGNEE, its/their successors, assigns and legal representatives, in the United States of America and in all other countries, or to such nominees as the ASSIGNEE may designate.

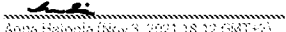
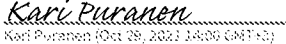
The ASSIGNOR(S) agree that, when requested, we shall, without charge to the ASSIGNEE sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

The ASSIGNOR(S) and ASSIGNEE agree that this assignment may be executed by either handwritten signatures, including the exchange of scanned representations of handwritten signatures, or e-signatures. By using e-signature to sign this assignment, the ASSIGNOR(S) and ASSIGNEE acknowledge that execution in this manner creates a binding contract between the ASSIGNOR(S) and ASSIGNEE.

Each inventor/assignor please sign and date below:

Inventor (First Middle Last)	Signature	Date
Andre Poulin	 <small>Andre Poulin (Dec 31, 2021 10:24 EST)</small>	Dec 31, 2021
Chad Mccarthy	 <small>Chad McCarthy (Nov 12, 2021 09:58 EST)</small>	Nov 12, 2021
Wayne Groff	 <small>Wayne Groff (Nov 1, 2021 09:10 EST)</small>	Nov 1, 2021
Kin Yee Wong	 <small>Kin Yee Wong (Oct 31, 2021 16:19 EDT)</small>	Oct 31, 2021

The ASSIGNEE accepts this assignment:

Name: Anna Haipola	Signature  <small>Anna Haipola (Nov 5, 2021 18:12 GMT+3)</small>
Title: Authorized Signatory	Date <u>Nov 3, 2021</u>
Name: Kari Puranen	Signature  <small>Kari Puranen (Oct 29, 2021 14:06 GMT+3)</small>
Title: Authorized Signatory	Date <u>Oct 29, 2021</u>