505883109 01/27/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALCATEL LUCENT	01/27/2020

RECEIVING PARTY DATA

Name:	NOKIA TECHNOLOGIES OY	
Street Address:	KARAKAARI 7 (AS OF 1 JULY 2019, FORMERLY KARAPORTTI 3)	
City:	ESPOO	
State/Country:	FINLAND	
Postal Code:	02610	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14222107

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	816008-US-NP (MTP)
NAME OF SUBMITTER:	NIRAJ A. DESAI
SIGNATURE:	/NIRAJ A. Desai/
DATE SIGNED:	01/27/2020

Total Attachments: 2

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PATENT 505883109 REEL: 051627 FRAME: 0169

ASSIGNMENT

For good and valuable consideration in the sum of one Dollar (\$1.00), the receipt of which is hereby acknowledged, Alcatel Lucent S.A.S., a corporation established and existing under the laws of France and having its principal place of business at Site de Nokia Paris-Saclay, Route de Villejust, 91620 Nozay, France ("Assignor") does hereby assign, sell, transfer and convey, subject to any existing rights, licenses and/or obligations of or to third parties, unto Nokia Technologies Oy, a corporation established and existing under the laws of Finland and having its principal place of business at Karakaari 7 (as of 1 July 2019, formerly Karaportti 3), 02610 Espoo, Finland ("Assignee"), all of Assignor's right, title and interest, for all countries, jurisdictions and political entities of the world, in and to any and all of the following (collectively, "Rights"):

(a) The invention or inventions (collectively, "Inventions") described in

Invention Docket Reference Number	Title	Inventor(s)
NC816008	Methods And Apparatuses For Facilitating Dormant Cell Discovery	Tatesh, Said Cheng, Fang-Chen

and all the Intellectual Property rights and privileges under any and all forms of protection, including:

(b) The patent application(s) filed with respect to said Invention

14/222107 filed in United States Of America on 21-March-2014 15711398.6 filed in Europe on 11 March 2015

and patent applications or other applications that may be filed for protection including, without limitation, applications for certificates of invention, utility models, industrial design protection, design patent protection, and provisional patent applications wherever filed, with respect to the Inventions, (collectively, "Applications") including all rights to file and prosecute such Applications directly in the name of Assignee;

- (c) All patents including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, that may be granted, registered, or issued with respect to the Inventions or the Applications (collectively, "Patents");
- (d) All reissues, requests for continuing examinations, re-examinations, extensions, continuations, continuing prosecution applications, divisions, or registrations of, any item in any of the foregoing categories (b) or (c);
- (e) The right to claim priority rights deriving or arising from any of the foregoing categories (b),
 (c) or (d) and for Assignee to otherwise avail itself of the provisions of the international conventions governing the protection of inventions;
- (f) All causes of action and enforcement rights related to any of the foregoing categories (a), (b), (c) or (d) (including, without limitation, the right to sue and to pursue damages, injunctive relief, or other remedies for past, present, or future infringement, misappropriation, or violation of rights related thereto);

- (f) All causes of action and enforcement rights related to any of the foregoing categories (a), (b),
 (c) or (d) (including, without limitation, the right to sue and to pursue damages, injunctive relief, or other remedies for past, present, or future infringement, misappropriation, or violation of rights related thereto);
- (g) All rights to license and to collect royalties and other payments under or on account of any of the foregoing categories (a), (b), (c) or (d); and
- (h) Any and all other rights and interests arising out of, in connection with, or in relation to any of the foregoing categories (a), (b), (c) or (d),

with respect to which, and to the extent to which, Assignor had or has acquired the right to so assign, convey, transfer and deliver.

Assignor requests the respective patent office or governmental agency in each jurisdiction to grant or issue any and all letters patents, certificates of invention, utility models or other governmental or intergovernmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the Assignee to the Assignor's entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors or assigns, and anyone properly designated by them and will be binding upon Assignor, its successors or assigns, and anyone properly designated by them.

IN WITNESS WHEREOF, each of the Parties has caused this Assignment to be executed by its duly authorized representatives on the respective dates entered below.

ASSIGNOR:	ASSIGNOR:
Alcatel Lucent S.A.S.	Alcatel Lucent S.A.S.
Ву:	Ву:
Name: Emmanuelle WETZEL	Name: Domenico MENZIETTI
Title: Director Patents	Title: Senior IP Corporate Counsel
Date: January 27, 2028	Date: January 27, 2020
ASSIGNEE:	ASSIGNEE:
Nokia Technologies Oy	Nokia Technologies Oy
By: Megas	By: 24-56-6
Name: Niraj Desai	Name: Hassan Shamsaei Far
Title: Senior IP Corporate Counsel	Title: Senior IP Corporate Counsel
Date: January 27, 2020	Date: January 27, 2020