506500262 02/11/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6547037

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DA	ATA					
		Name	Execution Date			
NOKIA CORPORATION			07/01/2020			
RECEIVING PARTY DA	ТА					
Name:		MOBILE COMMUNICATION CO., LTD.				
Street Address:	#283, BE	BBK ROAD, WUSHA				
City:	CHANG'	HANG'AN DONGGUAN, GUANGDONG				
State/Country:	CHINA					
Postal Code:	523860	0				
	•					
PROPERTY NUMBERS	Total: 1					
Property Type		Number				
Application Number:	0	9885202				
CORRESPONDENCE D	ΑΤΑ					
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Fax Number:	(3	312)977-9959				
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Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(3 e sent to t provided; 3 c c C C S C	the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 129779902 ramirez@vonbriesen.com ON BRIESEN & ROPER, S.C. ONE NORTH FRANKLIN STREET SUITE 2350				
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Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	(3 e sent to t provided; 3 c c C C S C	the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 129779902 ramirez@vonbriesen.com ON BRIESEN & ROPER, S.C. ONE NORTH FRANKLIN STREET SUITE 2350 CHICAGO, ILLINOIS 60606 60193/PIUS1921717CN(ZA) THOMAS A. MILLER /Thomas A. Miller/				
Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 5 source=2021-02-11_Reco	(3 e sent to a provided; 3 c V C S C JMBER:	the e-mail address first; if that is unsu if that is unsuccessful, it will be sent 129779902 ramirez@vonbriesen.com ZON BRIESEN & ROPER, S.C. DNE NORTH FRANKLIN STREET SUITE 2350 CHICAGO, ILLINOIS 60606 60193/PIUS1921717CN(ZA) THOMAS A. MILLER /Thomas A. Miller/ 02/11/2021	via US Mail.			
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RECORDATION FORM COVER SHEET PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)	2. Name and address of receiving party(ies) Name: VIVO MOBILE COMMUNICATION CO., LTD.				
Nokia Corporation	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) July 1, 2020	Street Address: #283, BBK Road, Wusha				
Assignment Merger Security Agreement Change of Name	_{City:} Chang'an Dongguan, Guangdong				
Joint Research Agreement	State:				
Government Interest Assignment	Country: China Zip: 523860				
Other	Additional name(s) & address(es) attached? Yes No				
	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)				
09/885,202	US 6,686,906 B2				
Additional numbers at	ached? Yes MNo				
5. Name and address to whom correspondence concerning document should be mailed: Name: Thomas A. Miller	6. Total number of applications and patents involved:1				
Internal Address: von Briesen & Roper, s.c.	7. Total fee (37 CFR 1.21(h) & 3.41) \$				
	Authorized to be charged to deposit account				
Street Address: One North Franklin Street Suite 2350	Enclosed None required (government interest not affecting title)				
City: Chicago	8. Payment Information				
State: Illinois Zip: 60606					
Phone Number: (312) 977-9903 Docket Number: 60193/PIUS1921717CN(ZA)	Deposit Account Number 50-3629				
Email Address: tmiller@vonbriesen.com	Authorized User Name				
9. Signature:	February 10, 2021				
Signature Thomas A. Miller Name of Person Signing	Date Total number of pages including cover sheet, attachments, and documents:				
Documents to be recorded (including cover shee Mail Stop Assignment Recordation Services, Director o	t) should be faxed to (571) 273-0140, or malled to: f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450				

PATENT REEL: 055229 FRAME: 0645

ASSIGNMENT

WHEREAS, NOKIA CORPORATION (with which Nokia Mobile Phones Ltd. has merged), having a place of business at Karakaari 7, 02150 Espoo, Finland (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignor") is the owner of the entire right, title and interest of the patent(s) listed below.

AND WHEREAS, VIVO MOBILE COMMUNICATION CO., LTD., a company incorporated in the People's Republic of China, whose principal office is at 283# Bubugao (BBK) road, Jiangbei, Wusha Industrial Zone, Chang'An Dongguan, Guangdong, 523860 ("ASSIGNEE") (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignee") wants to acquire the entire right, title and interest in and to said Patent(s) listed below, and Assignor is willing to enter into such assignment.

NOW, THEREFORE, effective on July 5, 2019 and in consideration of the promises herein and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee the entire right, title and interest in and to the patent(s) below, and all patents, patent applications, foreign patents, foreign patent applications, continuations, continuations-in-part, divisionals, extensions, renewals, reissues and re-examinations thereof, including without limitation, all rights to claim priority on the basis thereof, all rights to sue for past, present and future infringement, including the right to collect and receive any damages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief thereof;

Assignee acknowledges that this sale, assignment, transfer and set over is made subject to encumbrances which, for clarity, shall run with the assigned patents and patent applications.

Country	Application No.	Application Date	Grant No.	Status
US	09/843014	2001/4/26	6963735	Granted
US	11/079635	2005/3/14	7192175	Granted
US	09/885202	2001/6/20	6686906	Granted

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be signed by its duly authorized officers.

ASSIGNOR: NOKIA CORPORATION

Sighanure Jeremie Vaquer Authorized elements Printed Name

Signature Ingrid Viltanen Authorized signatory

Printed Name

Title , 1. Jolz Title

Ily 1. 2020

Date

ACKNOWLEDGED BY ASSIGNEE

ASSIGNEE: VIVO MOBILE COMMUNICATION CO., LTD.

Vier Wor Vie Signature

Xianwen XU

Printed Name

Head of Intellectual Property

Title

J July 2020

Date

NATIONAL BOARD OF PATENTS AND RECISTRATION OF FINLAND

EXTRACT FROM THE TRADE REGISTER

0300326-6

Company name: Nokia Matkapuhelimet Oy.

Business Identity Code: Trade Register Number: Company Registered: Company Form: Domicile:

269.874 06.07.1979 limited liability company Espoo

Register entries:

Espoo.

COMPANY NAME (reg. 21.06.1989-30.09.2001) Nokia Matkapubelimet Oy.

PARALLEL COMPANY NAME (reg. 21.06.1989-30.09.2001) Parallel company name (English); Nokia Mobile Phones Ltd.

DOMICILE (reg. 18.03.1997-30.09.2001)

IMPLEMENTATION OF MERGER (registered 01.10.2001) By a permission granted by the Registration Authority Marineland Oy Business ID, 0196242-0, Nokia Networks Oy Business ID, 0101120-1, Nokia Matkapuhelimet Oy Business ID 0300326-6, Nokia Display Products Oy Business ID 0751877-7, Nokia Multimedia Terminals Oy Business ID 0812093-9, have merged with a company named Nokia Oyj Business ID 0112038-9.

DISSOLUTION/TERMINATION OF BUSINESS (registered 01,10.2001) The company has been dissolved.

ADDITIONAL INFORMATION: No information of bankruptcy, liquidation and reorganization proceedings, if any, is available in the computer system from the time preceding December 02, 1994. 01.10.2001 Termination of business entered in the register. /or



PATENT REEL: 055229 FRAME: 0648

COMPANY NAME HISTORY: 21.06.1989 - 30.09.2001 Nokia Matkapuhelimet Oý 24.07.1986 - 20.05.1989 Nokia-Mobira Oy 05.07.1979 - 23.07.1986 Mobira Oy

(22) (23) ()

Helsinki; 11 September 2009

For a true copy of the extreme Ryynänen Jul Administrative Officer

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RECORDED: 02/11/2021

PATENT REEL: 055229 FRAME: 0649