PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4755335

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	08/08/2017

CONVEYING PARTY DATA

Name	Execution Date
NOKIA SOLUTIONS AND NETWORKS MANAGEMENT INTERNATIONAL GMBH	12/13/2017

RECEIVING PARTY DATA

Name:	NOKIA SOLUTIONS AND NETWORKS GMBH & CO. KG	
Street Address:	WERINHERSTRASSE 91	
City:	MUNICH	
State/Country:	GERMANY	
Postal Code:	81541	

PROPERTY NUMBERS Total: 12

Property Type	Number
Application Number:	14782174
Application Number:	14786243
Application Number:	14901784
Application Number:	15106551
Application Number:	15123046
Application Number:	15023020
Application Number:	15036148
Application Number:	15106111
Application Number:	15112039
Application Number:	15302729
Application Number:	15310849
Application Number:	15533081

CORRESPONDENCE DATA

Fax Number: (703)720-7801

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.

Phone: 703-720-7800

Email: IPGENERALTYC@SQUIREpb.COM,

douglas.goldhush@squirepb.com, sonia.whitney@squirepb.com

Correspondent Name: SQUIRE PB (NVA/DC OFFICE)

PATENT

504708613 REEL: 044506 FRAME: 0995

Address Line 1: 8000 TOWERS CRESCENT DRIVE

Address Line 2: 14TH FLOOR

Address Line 4: VIENNA, VIRGINIA 22182-6212

ATTORNEY DOCKET NUMBER: 089229.01100

NAME OF SUBMITTER: DOUGLAS H. GOLDHUSH

SIGNATURE: /Douglas H. Goldhush/

DATE SIGNED: 12/29/2017

Total Attachments: 1

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PATENT REEL: 044506 FRAME: 0996

CERTIFICATE OF MERGER

Based on today's inspection of the Commercial Register of the "Amtsgericht" (District Court) of Munich HRA 88537 and HRB 198081 (closed),

I, the undersigned Notary Public do hereby certify that NOKIA SOLUTIONS AND NETWORKS MANAGEMENT INTERNATIONAL GMBH, a corporation of Germany, of St.-Martin-Straße 76, 81541 München, Germany was merged into NOKIA SOLUTIONS AND NETWORKS GMBH & CO. KG, a corporation organized and existing under the laws of Germany, of Werinherstraße 91, 81541 München, Germany on 8 August 2017.

Dated this 13 December 2017

Jeris/Kirchner Notary Public

20051

RECORDED: 12/29/2017

PATENT REEL: 044506 FRAME: 0997