505412513 04/04/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEBASTIAN CZYRYBA	04/01/2019
TOBIAS BOCKLET	04/01/2019
KUBA LOPATKA	04/01/2019

RECEIVING PARTY DATA

Name:	INTEL CORPORATION
Street Address:	2200 MISSION COLLEGE BLVD.
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16369504	

CORRESPONDENCE DATA

Fax Number: (971)244-4968

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.

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Email: dmontgomery@ghmip.com

Correspondent Name: GREEN, HOWARD, & MUGHAL LLP.

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Address Line 2: SUITE 400

Address Line 4: LAKE OSWEGO, OREGON 97035

ATTORNEY DOCKET NUMBER:	01.AB6564-US
NAME OF SUBMITTER:	DANA M. MONTGOMERY
SIGNATURE:	/Dana M. Montgomery/
DATE SIGNED:	04/04/2019

Total Attachments: 4

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PATENT REEL: 048799 FRAME: 0377

Attorney Docket No.: 01.AB6564-US

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

> Sebastian Czyryba **Tobias Bocklet** Kuba Lopatka

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Blvd. Santa Clara, CA. 95054 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

METHOD AND SYSTEM OF HIGH ACCURACY KEYPHRASE DETECTION FOR LOW RESOURCE DEVICES

(I hereby authorize and request any attorney having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of sald application when known.)

which was filed onM	arch 29, 2019	as
United States Application Nun	iber 16/369,504	and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below.

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignce, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute

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PATENT REEL 048799 FRAME: 0378

Attorney Docket No.: 81.AB6564-US

all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

<u> </u>
Date signed
/, 04 , 2018 Date signed

Attorney Docket No.: 01.AB6564-US

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In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

Sebastian Czyryba Tobias Bocklet Kuba Lopatka

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METHOD AND SYSTEM OF HIGH ACCURACY KEYPHRASE DETECTION FOR LOW RESOURCE DEVICES

(I hereby authorize and request any attorncy having appropriate authority from the assignee to insert on the designated lines below, the filing date and application number of said application when known.)

which	was t	iled on		Marci	1 29, 2019	······		as
United	l State	s Appl	ication	Number	16/369,504	:	······	and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below.

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filled in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute

Page 1 of 2

Attorney Docket No.: 01.AB6564-US

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and properly herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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