505580487 07/19/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5627286

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSE PETER	07/10/2019
DONG HUN LEE	07/10/2019

RECEIVING PARTY DATA

Name:	HCL AUSTRALIA SERVICES PTY. LTD	
Street Address:	LEVEL 8/1 PACIFIC HIGHWAY	
City:	NORTH SYDNEY	
State/Country:	AUSTRALIA	
Postal Code:	2060	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16511657

CORRESPONDENCE DATA

Fax Number: (704)332-1197

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: agalo@shumaker.com

Correspondent Name: SHUMAKER, LOOP & KENDRICK, LLP

Address Line 1: 101 SOUTH TRYON STREET

Address Line 2: SUITE 2200

Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-0002

ATTORNEY DOCKET NUMBER:	5220/67US
NAME OF SUBMITTER:	JASON A. SMITH
SIGNATURE:	/Jason A. Smith/
DATE SIGNED:	07/19/2019

Total Attachments: 2

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PATENT 505580487 REEL: 049802 FRAME: 0670

ASSIGNMENT

WHEREAS, ASSIGNORS, comprising of the following named inventors: Jose Peter and Dong Hun Lee have invented, conceived, reduced to practice, invention for "GENERATING A RECOMMENDATION ASSOCIATED WITH AN EXTRACTION RULE FOR BIG-DATA ANALYSIS" (hereinafter the "Invention"), for US Patent Application No. 16/511,657 was filed on July 15, 2019 hereinafter the "Application"); and

WHEREAS, ASSIGNEE, HCL Australia Services Pty. Ltd., a Company incorporated in Australia, having a principal place of business at Level 8/1 Pacific Highway, North Sydney, New South Wales 2060 Australia is desirous of acquiring the entire right, title and interest in, to an under the Invention, application and patents to be obtained thereon:

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNORS the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration. ASSIGNORS does hereby sell, assign and transfer and set over to ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest throughout the world, in the Invention including, but not limited to, any patent rights, and any patent application(s), claiming priority thereto, that have been or may hereafter be filed;

ASSIGNORS, do hereby covenant that no assignment, sale, agreement, charge or other encumbrance, has been, or will be, entered into which would conflict with this assignment;

ASSIGNORS, do hereby covenant and agree to provide any tangible property embodying or describing the invention, including, without limitation, all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE will be delivered to ASSIGNEE immediately upon request;

ASSIGNORS, do hereby covenant and agree to do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns obtain and enforce proper patent protection for the invention in all countries including assisting with the preparation of any application relating to the invention;

ASSIGNORS, do hereby covenant and agree not to contest the validity or enforceability of any intellectual properly rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein;

ASSIGNORS do hereby release and forever discharge ASSIGNEE from any and all claims. Including but not limited to debts, liabilities, damages and causes of action of whatsoever kind or nature relating to the Invention, whether or not known, suspected and unsuspected, including any and

> PATENT REEL: 049802 FRAME: 0671

all previous agreements entered into, which now exist, or may have existed prior to the date of this assignment.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of 3019 2019

Signature: V

Name: Jose Peter

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1014 day of 3017 2019

Signature:

Name: Dong Hun Lee

PATENT REEL: 049802 FRAME: 0672

RECORDED: 07/19/2019