504642816 11/15/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

ersion v1.1 EPAS ID: PAT4689537

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC OLA HARALD LILJEDAHL	10/27/2017

RECEIVING PARTY DATA

Name:	ARM LIMITED
Street Address:	110 FULBOURN ROAD
City:	CAMBRIDGE
State/Country:	UNITED KINGDOM
Postal Code:	CB1 9NJ

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15708494

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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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Correspondent Name: NIXON & VANDERHYE, P.C.

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ATTORNEY DOCKET NUMBER:	JRL-550-2170
NAME OF SUBMITTER:	JOHN R. LASTOVA
SIGNATURE:	/John R. Lastova/
DATE SIGNED:	11/15/2017

Total Attachments: 1

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PATENT 504642816 REEL: 044762 FRAME: 0771

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned inventor

destaration being excessed en

Effe Ola Havaid Lijedahl, a resident of Stockholm, Sundea.

her invented certain was and useful improvements he

Handling In-Order and Out-of-order Ring Buffer Updates (US 15/708,494 FILED 19 SEPT WIT) and has executed a declaration, by 2017

SHEERAN ARM (at the control or termed "Austrace"), a corporation organized and existing under the laws of the United Kingdom, having a piace of business in 116 Fullrown Road, Carabridge CO1 9NJ, United Kingdom, wishes to acquire the color right, this and interest in and to said application and the invention directored therein, and in and to all embedies may of the invention, heretoine concrived, made or discovered jointly or severally by said Inventors (sit collectively beneficially terried "sold invention"), and in end to any and all patents, conflicates of invention and other forms of protection themeon (become) for termed "painter") applied for or granted in the United States and/or other countries.

NEEV EHERFECKE, in consideration of Ven Dollars (\$10.00) and other good and valuable consideration from mid Assignee, the result the full and willinkings of which are beauty acknowledged by said Inventor;

- Sold Inventor does hereby sell, assign, transfer and somey unto said Assignee, the billio right, little and interest (1) in and to exid application and said invention; (b) in and to all rights to apply in any and all countries of the world for patents, coefficients of inventions or other governmental grants on said invention, including the right to upply the patents parsame to the International Convention for the Protection of Industrial Property or pursuant to any oties convention, treaty, agreement se understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other presumental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuous of any of said modifications (d) in and to each and every neignee or extension of any of said patents; and (e) in and to case and every patent Called resulting from a re-examination contribute for any and all of said patents,
- Said Inventor becopy covenants and agrees to cooperate with said Assignee to enable said Assignee to unjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such exeperation by said inventor shall include prompt production of pertinent facts and documents, giving of institutions, executing of petitions, unths, specifications, declarations or other papers, and other assistance all to the extent decreased assential by said Assigned (a) for perfecting in said Assigned the right, title and interest torois conveyed: (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filling and prosecuting applications for reissau of any of said patents; (i) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, comprisory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inscentor in providing such cooperation that he paid for by said Assignme.
- The terms and covenents of this Assignment shall issue to the benefit of sald Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor and said Inventor's legal representatives.
- Said Inventor hereby warrants and represents that said inventor has not extend and will not once into any assignment, contract, or understanding in conflict horswith.
- Said Inventor understands and agrees that Assignae's attorneys Nixon & Vanderbye have represented only Assignce and will cominae to represent only Assignce with respect to this invention.

Date: Oct 27, 2017

RECORDED: 11/15/2017

Ora Wiedeld

Eric Ola Harakl Lifjedahl

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