

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6270547

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PETER RICHARD GREENHALGH	08/20/2020
FREDERIC CLAUDE MARIE PIRY	08/24/2020
IAN MICHAEL CAULFIELD	08/20/2020
ALBIN PIERRICK TONNERRE	08/20/2020
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:	16976166
CORRESPONDENCE DATA	
Fax Number:	(703)816-4100
<i>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.</i>	
Phone:	703-816-4000
Email:	PTOMAIL@nixonvan.com
Correspondent Name:	NIXON & VANDERHYE, P.C.
Address Line 1:	901 NORTH GLEBE ROAD, 11TH FLOOR
Address Line 4:	ARLINGTON, VIRGINIA 22203
ATTORNEY DOCKET NUMBER:	JRL-550-2683
NAME OF SUBMITTER:	JOHN R. LASTOVA
SIGNATURE:	/John R. Lastova/
DATE SIGNED:	08/27/2020
Total Attachments: 2	
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JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

- (1) Peter Richard Greenhalgh , a resident of Cambridge, Cambridgeshire, United Kingdom
- (2) Frederic Claude Marie Piry , a resident of Cagnes Sur Mer, Alpes Maritimes, France .
- (3) Ian Michael Caulfield , a resident of Cambridge, Cambridgeshire, United Kingdom
- (4) Albin Pierrick Tonnerre , a resident of Nice, France

have invented certain new and useful improvements in:

Speculative Side-Channel Hint Instruction

US National Phase of PCT/GB2019/050676 Filed 12 March 2019

and have executed a declaration for an application for a United States Patent disclosing and identifying the invention, the last completed declaration being executed on 24 August 2020 .

WHEREAS Arm Limited (hereinafter termed "Assignee"), a corporation organized and existing under the laws of the United Kingdom, having a place of business at 110 Fulbourn Road, Cambridge CB1 9NJ, United Kingdom, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration from said Assignee, the receipt-in-full and sufficiency of which are hereby acknowledged by said Inventor:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any and all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental 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 continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a re-examination certificate for any and all of said patents.

2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed essential by said Assignee (a) for perfecting in said Assignee the right, title and interest herein 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 filing and prosecuting applications for reissue of any of said patents; (f) 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, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor and said Inventor's legal representatives.

4. Said Inventor hereby warrants and represents that said Inventor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

5. Said Inventor understands and agrees that Assignee's attorneys Nixon & Vanderhye P.C. have represented only Assignee and will continue to represent only Assignee with respect to this invention.

Date: 20 August 2020 (1) / Peter Richard Greenhalgh /
Peter Richard Greenhalgh

Date: 24 August 2020 (2) / Frederic Claude Marie Piry /
Frederic Claude Marie Piry

Date: 20 August 2020 (3) / Ian Michael Caulfield /
Ian Michael Caulfield

Date: 20 August 2020 (4) / Albin Pierrick Tonnerre /
Albin Pierrick Tonnerre