PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5156229

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH MICHAEL PUSDESRIS	09/20/2018
MILES ROBERT DOOLEY	09/20/2018
ALEXANDER COLE SHULYAK	09/20/2018
KRISHNENDRA NATHELLA	09/19/2018
DAM SUNWOO	09/21/2018

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:	16140625				

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.

Phone: 703-816-4000

Email: PTOMAIL@nixonvan.com **Correspondent Name:** NIXON & VANDERHYE, P.C.

Address Line 1: 901 NORTH GLEBE ROAD, 11TH FLOOR

ARLINGTON, VIRGINIA 22203 Address Line 4:

ATTORNEY DOCKET NUMBER:	JRL-550-2355		
NAME OF SUBMITTER:	JOHN R. LASTOVA		
SIGNATURE:	/John R. Lastova/		
DATE SIGNED:	09/25/2018		

Total Attachments: 4

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> PATENT REEL: 046957 FRAME: 0476

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

- (1) Joseph Michael Pusdesris, a resident of Austin, Texas, United States of America,
- (2) Miles Robert Dooley, a resident of Austin, Texas, United States of America.
- (3) Alexander Cole Shulyak, a resident of Austin, Texas, United States of America,
- (4) Krishnendra Nathella, a resident of Austin, Texas, United States of America,
- (5) Dam Sunwoo, a resident of Austin. Texas. United States of America

have invented certain new and useful improvements in:

Multiple Stride Prefetching

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:

- I. 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.
- 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.

 The terms and covenants of this Ass assigns and other legal representatives, and representatives. 	ignment sh shall be I	all inure to the benefit of said Assignee, its successors, pinding upon said Inventor and said Inventor's legal
 Said Inventor hereby warrants and reany assignment, contract, or understanding in a Said Inventor understands and agrees only Assignee and will continue to represent or 	. 45 . 4 . 4	
Date: September 20, 2018	(1)	MhR
		Joseph Michael Pusdesris
Date: 9/20/2018	(2)	Miles Robert Dooley
9 12 12		
Date: 9/20/2018	(3)	Alexander Cole Shulyak
Date:	(4)	Krishnendra Nathella
Date:	(5)	Dam Sunwoo

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

Date:		(1)	
			Joseph Michael Pusdesris
Date:		(2)	
			Miles Robert Dooley
Date:	·	(3)	
			Alexander Cole Shulyak
Date: 09/19/18		(4)	A/Gushandre
			Krishnendra Nathella
Date:		(5)	
			Dam Sunwoo

- 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 have represented only Assignee and will continue to represent only Assignee with respect to this invention.

Date:				 (1)		
					Joseph Micl	nael Pusdesris
					· 10 (10)	
Date:				 (2)		
					Miles Rober	t Dooley
Date:				(3)		
					Alexander C	Cole Shulyak
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Date:			;	 (4)	na di Nasa Nasa di Nasa	
					Krishnendra	Nathella
Date:	9/121	120	18	 (5)	S.	- O-
					Dam Sunwo	0