

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7191037

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NHUT TRAN	02/08/2022
J. RYAN PRINCE	02/08/2022
ELLIOT GREENWALD	02/08/2022
RECEIVING PARTY DATA	
Name:	THE CHARLES STARK DRAPER LABORATORY, INC.
Street Address:	555 TECHNOLOGY SQUARE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16685678
CORRESPONDENCE DATA	
Fax Number:	(617)443-0004
<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:	617-443-9292
Email:	rmooney@sunsteinlaw.com
Correspondent Name:	ALEXANDER J. SMOLENSKI, JR.
Address Line 1:	SUNSTEIN LLP
Address Line 2:	100 HIGH STREET
Address Line 4:	BOSTON, MASSACHUSETTS 02110-2321
ATTORNEY DOCKET NUMBER:	3898/1195
NAME OF SUBMITTER:	ALEXANDER J. SMOLENSKI, JR.
SIGNATURE:	/Alexander J. Smolenski, Jr., #47,953/
DATE SIGNED:	02/23/2022
Total Attachments: 3	
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source=ram3898_1195_Assignment#page2.tif	
source=ram3898_1195_Assignment#page3.tif	

ASSIGNMENT

ASSIGNORS: **Nhut Tran**
J. Ryan Prince
Brian Nugent
Elliot Greenwald

ASSIGNEE: The Charles Stark Draper Laboratory, Inc.
555 Technology Square
Cambridge, MA 02139

STATE OF
INCORPORATION OF
ASSIGNEE: Massachusetts

TITLE: Fast XOR Interface with Processor and Memory

ATTORNEY DOCKET: 3898/1195

DRAPER REF. NO.: CSDL.7137.US.00

APPLICATION NO.: 16/685,678

FILING DATE: November 15, 2019

Assignor is a joint inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and application number as indicated above, or if no filing date and application number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications; and Assignee accepts that assignment.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues, extensions, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will,

without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

Each Assignor hereby authorizes and requests Sunstein LLP to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

Each Assignor and Assignee agree that this instrument may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which together shall constitute one and the same agreement; and that an original signature or a copy thereof transmitted by facsimile or by PDF shall constitute an original signature for purposes of this instrument.

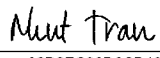
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[Signature pages follow]

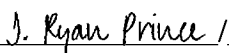
IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below opposite such Assignor's signature.

ASSIGNORS

Date: 02/08/2022 | 1:31 PM EST

DocuSigned by:
/  /
Nhut Tran, Assignor

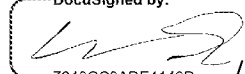
Date: 02/08/2022 | 1:51 PM EST

DocuSigned by:
/  /
J. Ryan Prince, Assignor

Date: _____

/ _____ /
Brian Nugent, Assignor

Date: 02/08/2022 | 1:43 PM EST

DocuSigned by:
/  /
Elliot Greenwald, Assignor