PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JACOB WILSON	06/10/2019
RICKEY DUBAY	06/12/2019

RECEIVING PARTY DATA

Name:	UNIVERSITY OF NEW BRUNSWICK	
Street Address:	3 BAILEY DRIVE	
Internal Address:	ROOM 215	
City:	FREDERICTON	
State/Country:	CANADA	
Postal Code:	E3B 5A3	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17280128

CORRESPONDENCE DATA

Fax Number: (613)842-7445

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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NAME OF SUBMITTER:	EUGENE F. DERÉNYI
SIGNATURE:	/EUGENE F. DERÉNYI/
DATE SIGNED:	01/18/2022

Total Attachments: 3

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> **PATENT REEL: 058677 FRAME: 0104** 507078658

Exhibit 1

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged:

We, Jacob Wilson and Rickey Dubay, whose addresses are 899 Zion Church Road, West Branch, New Brunswick, Canada, E4W 3J4 and 234 Bliss Carmen Dr., Fredericton, New Brunswick, Canada, respectively, being the only 2 joint and original inventors, have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

UNIVERSITY OF NEW BRUNSWICK (the "Assignee") whose address is 3 Bailey Drive, Room 215, Fredericton, New Brunswick, E3B 5A3, Canada and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to the inventions relating to the

STATELESS DISCRETE PREDICTIVE CONTROLLER

described in the US Provisional Patent Application entitled "STATELESS DISCRETE PREDICTIVE CONTROLLER", dated September 28, 2018 and to any invention(s) and improvement(s) set forth in said US Provisional Patent application, and any and all applications, continuations, continuations-in-part, divisionals, and renewals of and substitutes for Letters Patent for said invention(s) and improvement(s), and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions and improvements be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions and improvements filed by it or them, the benefit of the right of priority provided by the Patent Cooperation Treaty, the Paris Convention, and the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said treaties and conventions, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said Assignee or nominee to claim the aforesaid benefit of

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PATENT REEL: 058677 FRAME: 0105 the right of priority provided by any international treaty or convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

executed at Fredericton NB, Canada (City and Country)	this	day 2019 of <u>June</u> (Month)
Witness:	//n	JACOB WILSON Inventor's Name
Briaga Hartley Name June 10, 2019 Date:		inventor's Name

EXECUTED as	this	day of	2019
Aredon Dan Country)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	AL W	Morning
		20	Q
Witness:	physical	E. Carle	7
Should Dil		Ricki	YOUBAY
Shoundell Dabay Name			•
June 13th 2019 Date:			

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