506155392 07/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6202125

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN BOBYN	06/23/2020
AZIM JAFFER	06/23/2020
RICHARD GLENN KUSYK	06/23/2020
PAUL MUYSSON	06/23/2020
MATTHEW ROBERT WILLIAMS	06/23/2020

RECEIVING PARTY DATA

Name:	ROCKPORT NETWORKS INC.
Street Address:	515 LEGGET DRIVE
Internal Address:	SUITE 600
City:	OTTAWA ONTARIO
State/Country:	CANADA
Postal Code:	K2K 3G4

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29741755

CORRESPONDENCE DATA

Fax Number:

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: 770-709-0080

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ATTORNEY DOCKET NUMBER:	18087.1070
NAME OF SUBMITTER:	GREGORY SCOTT SMITH
SIGNATURE:	/Gregory Scott Smith/
DATE SIGNED:	07/15/2020

PATENT 506155392 REEL: 053219 FRAME: 0848

Total Attachments: 5source=14062.1010_assignment#page1.tif source=14062.1010_assignment#page2.tif source=14062.1010_assignment#page3.tif

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ASSIGNMENT

WE, employees of Rockport Networks Inc., namely:

John BOBYN of 15 Kluane Ridge, Kanata, Ontario, Canada K2M 1Z7;

Azim JAFFER of 13 Bryant Street, Kanata, Ontario, Canada K2K 3N4;

Richard Glenn KUSYK of 7 Craftsman Private, Ottawa, Ontario, Canada K1Y 4W9;

Paul MUYSSON of 15 Prime Place, Carleton Place, Ontario, Canada K7C 4V6; and

Matthew Robert WILLIAMS of 7 Insmill Crescent, Kanata, Ontario, Canada K2T 1G5

(hereinafter referred to as the "ASSIGNORS"), for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby assign and transfer to:

ROCKPORT NETWORKS INC.

Address: 515 Legget Drive, Suite 600

Ottawa, Ontario, Canada K2K 3G4

(hereinafter referred to as "ASSIGNEE") and its successors and assigns:

(i) ASSIGNORS' entire worldwide right, title and interest in and to ASSIGNORS' invention(s) and/or industrial design(s) relating to a:

"SHUFFLE FOR CONNECTING NODES IN A DIRECT INTERCONNECT NETWORK", a "SHUFFLE FOR CONNECTIONS IN A DIRECT INTERCONNECT NETWORK" and a variant "SHUFFLE FOR CONNECTIONS IN A DIRECT INTERCONNECT NETWORK"

including in and to all subject matter disclosed in Canadian Industrial Design Application Nos. 196391, 196392, and 196393, all filed on June 19, 2020, respectively, in relation thereto, and any and all foreign, international, and regional industrial design/design patent applications filed in any jurisdiction worldwide in relation thereto or that claims priority to such Canadian Industrial Design Applications (hereinafter the "Invention"), and all other intellectual property in the Invention or related thereto, and ASSIGNORS waive all moral rights in said intellectual property;

- (ii) all of ASSIGNORS' corresponding right, title and interest in and to design patent(s) or industrial design(s) which may issue or register for the Invention, anywhere in the world, including ASSIGNORS' entire right, title and interest in and to any and all design patents, reissues, extensions thereof and any divisional, continuation, continuation-in-part, or substitute application which may be filed for the Invention anywhere in the world, and the patent issuing authorities are authorized and requested to issue any and all industrial designs / design patents for the Invention to ASSIGNEE, the same to be held and enjoyed by ASSIGNEE to the full end of the term for which the said industrial designs / design patents are granted and maintained, as fully and entirely as the same could have been held and enjoyed by ASSIGNORS; and
- (iii) ASSIGNORS further agree: to communicate to the ASSIGNEE, its representatives or agents, facts relating to the Invention, including evidence for infringement, validity, or interference purposes or for any other proceedings or purposes, whenever requested; to testify in any infringement, validity, interference, or other proceedings, whenever requested; and to execute and deliver on request all lawful papers or other documents required to make any of the foregoing provisions effective, and likewise make these provisions binding upon any legal heirs, legal representatives, administrators, successors and assigns.

[Signature pages follow]

Witness:	Signature
	John BOBYN
Signature	Name
Geoffrey North	VP, Hardware Development
Name (printed)	Title
June 23, 2020	June 23, 2020
Date	Date
	DocuSigned by: Azín Jaffer 18895EE8F18747A
Witness:	Signature
	Azim JAFFER
Signature	Name
Geoffrey North	Senior Product Manager
Name (printed)	Title
June 23, 2020	June 23, 2020

Date

Date

	Rild Kyl
Witness:	Signature
	Richard Glenn KUSYK
Signature	Name
Geoffrey North	Senior Hardware Engineer
Name (printed)	Title
June 23, 2020	June 23, 2020
Date	Date
	Paul Migno
Witness:	Signature
	Paul MUYSSON
Signature	Name
Geoffrey North	VP Operations
Name (printed)	Title
June 23, 2020	June 23, 2020
Date	Date

Witness:	DocuSigned by: 1014C9AD8DFC94C2 Signature
	Matthew Robert WILLIAMS
Signature	Name
Geoffrey North	Chief Technology Officer
Name (printed)	Title
June 19, 2020	June 19, 2020
Date	Date
Witness:	for ROCKPORT NETWORKS INC. Doug Carwardine
Signature	Name
Geoffrey North	Chief Executive Officer
Name (printed)	Title
June 23, 2020	June 23, 2020
Date	Date

RECORDED: 07/15/2020