506397630 12/11/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HENDRIK SKUBCH	09/30/2020

RECEIVING PARTY DATA

Name:	RAPYUTA ROBOTICS CO., LTD.
Street Address:	8F, 1 CHOME-29-13, SHINKAWA, CHUO
City:	TOKYO
State/Country:	JAPAN
Postal Code:	560038

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16366444

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	FP08714
NAME OF SUBMITTER:	TRUPTI P. JOSHI
SIGNATURE:	/TRUPTI JOSHI/
DATE SIGNED:	12/11/2020

Total Attachments: 2

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ASSIGNMENT

Hendrik Skubch, having a mailing address of 23-14, Higashi-Nakano 5-chome, Nakano-ku, Tokyo 164-0003, Japan 502. (referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent entitled CONGESTION AVOIDANCE AND COMMON RESOURCE ACESS MANAGEMENT FOR MULTIPLE ROBOTS, and which is a:

(1)	☐ U.S. provisional application
	(a) □ to be filed herewith; or
	(b) □ bearing Application No., and filed on;
(2)	☐ U.S. non-provisional application
	(a) \Box to be filed herewith; or
	(b) Exaring Application No. 16/366, 444, and filed on March 27, 2019; and/
	or
(3)	□ PCT application bearing Application No, and filed on
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WHEREAS, Rapyuta Robotics Co., Ltd., a company duly organized under and pursuant to the laws of Japan and having its principal place of business at 8F, 1 Chome-29-13 Shinkawa, Chuo, Tokyo, 104-0033, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to the Invention(s), including all inventions related thereto or thereof; all patent applications therefor including the patent application(s) identified above; any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, conveyed, and transferred, and by these presents does sell, assign, convey, and transfer, unto the Assignee, its successors, its legal representatives, and its assigns, the Assignor's entire right, title, and interest throughout the world in and to:

- (a) the Invention(s);
- (b) file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (c) any application(s) for patent of the United States or other countries claiming the Invention(s) including the application(s) for patent identified above;

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- (d) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of the application(s) for patent identified above or any application(s) for patent claiming the invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part, and
- (c) any patent(s) of the United States or other countries that may be granted for including any reissue(s), reesamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of other countries whose duty it is to issue patents on applications or registrations, to issue all patents for the Invention(s) to the Assignee, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument.

The Assignor hereby sells, assigns, transfers, and conveys to the Assignee, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to the Assignee, or may accrue hereafter including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalities to which the Assignor may be entitled, or that the Assignor may collect for any intringement or from any settlement or agreement related to any of said patents before or after issuance.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will execute all papers and documents, take all lawful oaths, testify in any legal proceeding, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews. Inter-parties reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor has full and exclusive, unencumbered right to self, assign, convey and transfer the entire right, trie, and more stim and to the Invention(s) and application(s) for patent as described above, and hereby coverant that the Assignor has not and will not execute any writing or do any act whatsoever conflicting with these presents.

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Hendrik Skuben

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