# 505372844 03/13/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5419636

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
DHURAI GANESAN			03/08/2019
AANANTHANARAYANAN PANDIAN		AN	03/08/2019
SANKAR CHANDRASEKARAN			03/08/2019
RECEIVING PARTY DA	TA		
Name:	NTT DATA SERVICES, LLC		
Street Address:	ONE LEGACY WEST		
Internal Address:	7950 LEGACY DR., SUITE 900		
City:	PLANO		
State/Country:	TEXAS		
Postal Code:	75024		
PROPERTY NUMBERS	Total: 1	Number	
Uroporty Lypo		Number	
Property Type			
Application Number:	1	6286106	
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#### ASSIGNMENT

THIS ASSIGNMENT, by Dhurai GANESAN: Aananthanarayanan PANDIAN; and Sankar CHANDRASEKARAN (hereinafter Assignors), of #6, Nethaji Street, Senthil Nagar, Thirumullaivoyal, Chennai-600 062, INDIA; No: 11, Block: B, Priya Flats, First Main Road, Ganga Nagar, Kodambakkam, Chennai-600 024, INDIA; and Plot 39, F1, Yashika Builders Apts., Krishna Nagar 1st Street, Varadharajapuram, Kancheepuram District, Chennai-600 048, INDIA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in SYSTEMS AND METHODS FOR BOT-ON-BOT SECURITY VERIFICATION, set forth in a Patent application for Letters Patent of the United States, filed on February 26, 2019 as U.S. Application No. 16/286,106; and

WHEREAS, NTT DATA Services, LLC, of One Legacy West, 7950 Legacy Dr., Suite 900, Plano, Texas 75024 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the inventions and the Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is acknowledged. Assignors have sold, assigned, transferred and set over, and do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of the application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as

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fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the inventions and application for Letters Patent above-mentioned, and that same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey same in the manner set forth in this Assignment.

AND for the same consideration, Assignors covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, does advise: that any proceeding in connection with the inventions, or Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for the inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors request the Commissioner of Patent and Trademarks to issue Letters Patent of the United States to Assignee, as Assignee of inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

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#### WINSTEAD PC

All practitioners at Customer Number 96061

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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### PATENT REEL: 048586 FRAME: 0549

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0.3/08/2019 Date

N.G.C لحمدي Dhurai GANESAN

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83/08/2019 Date

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Sankar CHANDRASEKARAN

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