

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7370594

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PAOLO SPALLACCINI	05/26/2022
YOSSI ALTEVET	05/31/2022
IRSHAD POOKUNJU	05/26/2022
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
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<b>ATTORNEY DOCKET NUMBER:</b>	IIP-HCL-P0131-US
<b>NAME OF SUBMITTER:</b>	KENDAL M. SHEETS
<b>SIGNATURE:</b>	/Kendal M. Sheets/
<b>DATE SIGNED:</b>	06/08/2022
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

WHEREAS I, the below named inventor, [hereinafter referred to as **Assignor**], have made an invention entitled:

### METHOD AND SYSTEM FOR ANALYZING AND INTERACTING WITH CENTRALIZED TELECOMMUNICATION NETWORKS THROUGH MULTI-LAYER GRAPHS

for which I executed an application for United States Letters Patent concurrently herewith; and

WHEREAS **HCL America Inc.,** whose post office address **330 Potrero Avenue, Sunnyvale, California, 94085, USA** (hereinafter referred to as **Assignee**), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

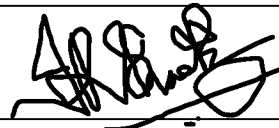
AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

# ASSIGNMENT

ATTORNEY REF. NO.: IIP-HCL-P0131-US

IN TESTIMONY WHEREOF, I have here into set my hand.

<u>Full Name of First Assignor</u> <b>Paolo Spallaccini</b>	<u>Assignor's Signature</u> 	<u>Date</u> May 26, 2022
<u>Address:</u> <b>Via Cadorna 73, 20090 Vimodrone (MI), ITALY</b>		<u>Citizenship</u> <b>Italian</b>
<u>Full Name of Second Assignor</u> <b>Yossi Altevret</b>	<u>Assignor's Signature</u> 	<u>Date</u> May 31, 2022
<u>Address:</u> <b>7 rival st tel-aviv israel</b>		<u>Citizenship</u> <b>Israeli</b>
<u>Full Name of Third Assignor</u> <b>Irshad Pookunju</b>	<u>Assignor's Signature</u> 	<u>Date</u> May 26, 2022
<u>Address:</u> <b>107-6090 Japan, Tokyo, Minato City, Akasaka, 1 Chome-12-32 EAST Ark Mori Building, 32nd floor</b>		<u>Citizenship</u> <b>Indian</b>
<b>NAMES OF ADDITIONAL INVENTORS ATTACHED [ ] YES [X] NO</b>		

SHEETS LAW

**PATENT**

**RECORDED: 06/08/2022**

**REEL: 060128 FRAME: 0939**