506551383 03/12/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6598161

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABHIJAN BHATTACHARYYA	01/07/2021
RUDDRA DEV ROYCHOUDHURY	01/07/2021
SANJANA SINHA	01/07/2021
SANDIKA BISWAS	01/07/2021
ASHIS SAU	01/07/2021
MADHURIMA GANGULY	01/07/2021
SAYAN PAUL	01/07/2021
BROJESHWAR BHOWMICK	01/07/2021

RECEIVING PARTY DATA

Name:	TATA CONSULTANCY SERVICES LIMITED	
Street Address:	NIRMAL BUILDING	
Internal Address:	9TH FLOOR, NARIMAN POINT	
City:	MUMBAI	
State/Country:	ISRAEL	
Postal Code:	400021	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17199182

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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: 2024084000

Email: kimberly.slazer@finnegan.com

Correspondent Name: TATA CONSULTANCY SERVICES/FINNEGAN

Address Line 1: 901 NEW YORK AVENUE, NW Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	13178.0785-00000
NAME OF SUBMITTER:	KIMBERLY SLAZER

PATENT 506551383 REEL: 055575 FRAME: 0510

SIGNATURE:	/Kimberly Slazer/
DATE SIGNED:	03/12/2021

Total Attachments: 3

source=13178.0785 Combined Decl Assgn-Signed 4850-1169-7120 v1 4827-4672-2528 v1#page1.tif source=13178.0785 Combined Decl Assgn-Signed 4850-1169-7120 v1 4827-4672-2528 v1#page2.tif source=13178.0785 Combined Decl Assgn-Signed 4850-1169-7120 v1 4827-4672-2528 v1#page3.tif

PATENT REEL: 055575 FRAME: 0511

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

ASSIGNMENT:

WHEREAS I/We, the below named inventor(s), (hereinafter referred to as Assignor(s)), have made an invention entitled:

NAVIGATION OF TELE-ROBOT IN DYNAMIC ENVIRONMENT USING IN-SITU INTELLIGENCE for which I/WE executed an application for United States Letters Patent concurrently herewith; and WHEREAS, __Tata Consultancy Services Limited a corporation of __India whose post office address is __Nirmal Building, 9th Floor, Nariman Point, Mumbai 400021, Maharashtra, India

(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 in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), 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/our 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, as well as all rights to claim priority on the basis of this application in any foreign country, 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/We hereby authorize and request the Director of the United States Patent and Trademark Office and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

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

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/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.

AND, I/WE HEREBY authorize and requ	uest that the attorneys having Power of	f Attomey in this application,
insert here in parentheses (Application No	, filed) the filing date and
application number of said application when kno	wn.	

DECLARATION:

As a named inventor below, I hereby declare that: (1) This declaration is directed to the above-identified application; (2) the above-identified application was made or authorized to be made by me; (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

As a below named inventor, I have reviewed and understand the contents of the application, including the claims, and am aware of the duty to disclose to the US PTO all information known to me to be material to patentability as defined in 37C.F.R. § 1.56.

[IDF-137771-039-IN]

Authorization To Permit Access To Application by Participating Offices:

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the Applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

IN TESTIMONY WHEREOF. I/We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR BHATTACHARYYA, Abhijan	ASSIGNOR'S SIGNATURE	DATE 07-JAN-2021
MAILING ADDRESS Tata Consultancy Services Limited, Block -1B, Eco Space, WIDE (R.O.W.) Road, New Town, Rajarhat, P.S. Rajarhat, India		RESIDENCE India
FULL NAME OF SECOND ASSIGNOR, IF ANY ROYCHOUDHURY, Ruddra dev	ASSIGNOR'S SIGNATURE (AS). Residendes	DATE 07-JAN-2021
MAILING ADDRESS Tata Consultancy Services Limited, Block -1B, Eco Space, WIDE (R.O.W.) Road, New Town, Rajarhat, P.S. Rajarhat, India		RESIDENCE India
3 FULL NAME OF THIRD ASSIGNOR, IF ANY SINHA, Sanjana	ASSIGNOR'S SIGNATURE forjand Kindan	DATE 07-JAN-2021
MAILING ADDRESS Tata Consultancy Services Limited, Block -1B, Eco Space, WIDE (R.O.W.) Road, New Town, Rajarhat, P.S. Rajarhat, India		RESIDENCE India
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY BISWAS, Sandika	ASSIGNOR'S SIGNATURE Landka Eximai	DATE 07-JAN-2021
MAILING ADDRESS Tata Consultancy Services Limited, Block -1B, Eco Space, WIDE (R.O.W.) Road, New Town, Rajarhat, P.S. Rajarhat, India		RESIDENCE India
5. FULL NAME OF FIFTH ASSIGNOR, IF ANY SAU, Ashis	ASSIGNOR'S SIGNATURE Askis Sau	DATE 07-JAN-2021
MAILING ADDRESS Tata Consultancy Services Limited, Block -1B, Eco Space, WIDE (R.O.W.) Road, New Town, Rajarhat, P.S. Rajarhat, India		RESIDENCE India
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY GANGULY, Madhurima	ASSIGNOR'S SIGNATURE	DATE 07-JAN-2021
MAILING ADDRESS Tata Consultancy Services Limited, Block -1B, Eco Space, WIDE (R.O.W.) Road, New Town, Rajarhat, P.S. Rajarhat, India		RESIDENCE India

[IDF-137771-039-IN]

PATENT REEL: 055575 FRAME: 0513

7. FULL NAME OF SEVENTH ASSIGNOR, IF ANY PAUL, Sayan	ASSIGNOR'S SIGNATURE	DATE 07-JAN-2021
MAILING ADDRESS Tata Consultancy Services Limited, Block -1B, Eco Space, Plot No. IIF/12 (Old No. AA-II/BLK 3. I.T) Street 59 M. WIDE (R.O.W.) Road, New Town, Rajarhat, P.S. Rajarhat, Dist - N. 24 Parganas, Kolkata - 700160, West Bengal, India		RESIDENCE India
8. FULL NAME OF EIGHTH ASSIGNOR, IF ANY BHOWMICK, Brojeshwar	ASSIGNOR'S SIGNATURE	DATE 07-JAN-2021
MAILING ADDRESS Tata Consultancy Services Limited, Block -1B, Eco Space, Plot No. IIF/12 (Old No. AA-II/BLK 3. I.T) Street 59 M. WIDE (R.O.W.) Road, New Town, Rajarhat, P.S. Rajarhat, Dist - N. 24 Parganas, Kolkata - 700160, West Bengal, India		RESIDENCE India

[IDF-137771-039-IN]

PATENT REEL: 055575 FRAME: 0514

RECORDED: 03/12/2021