09/13/2019 505671699

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KASHISH ANAND	07/11/2019
ASHOK GUPTA	07/11/2019
ATUL KUMAR GUPTA	07/11/2019
PRAVEEN KUMAR MATHUR	07/11/2019
VIPIN TYAGI	07/12/2019

RECEIVING PARTY DATA

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State/Country:	INDIA
Postal Code:	110030

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16471259

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	THERESA OLDFIELD
SIGNATURE:	/THERESA OLDFIELD/
DATE SIGNED:	09/13/2019

PATENT REEL: 050372 FRAME: 0194 505671699

Total Attachments: 8 source=ExecutedAssignment_CDN0001PA#page1.tif source=ExecutedAssignment_CDN0001PA#page2.tif source=ExecutedAssignment_CDN0001PA#page3.tif source=ExecutedAssignment_CDN0001PA#page4.tif source=ExecutedAssignment_CDN0001PA#page5.tif source=ExecutedAssignment_CDN0001PA#page6.tif source=ExecutedAssignment_CDN0001PA#page7.tif source=ExecutedAssignment_CDN0001PA#page8.tif

PATENT REEL: 050372 FRAME: 0195

ASSIGNMENT

WHEREAS, we, Kashish Anand of New Dehi, IN; Ashok Gupta of New Delhi, IN; Atul Kumar Gupta of New Delhi, IN; Praveen Kumar Mathur of New Delhi, IN; and Vipin Tyagi of New Delhi, IN hereinafter called the ASSIGNOR(S), invented certain new and useful A METHOD AND A MIRRORED SERIAL INTERFACE (MSI) FOR TRANSFERRING DATA, for which the ASSIGNOR(S) executed an application for a United States Patent and for which said application for United States Patent was filed on June 19, 2019, under

X	Patent	Application	Serial No	o. <u>16/471,259</u>	i

☑ Attorney Docket No. CDN 0001 PA/SKL/VSA:LLS420;

WHEREAS, the ASSIGNOR(S) hereby authorize and request the attorney(s) and/or agent(s) recording the present assignment, to insert above the filing date and application number of said application, when known;

WHEREAS, Centre For Development Of Telematics (C-DOT), with a place of business at C-DOT Campus, Mandi Road, Mehrauli, New Delhi, IN 110030, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNOR(S) to assign all rights, including but not limited to all substantive rights as well as the (future) right to claim priority and the right to be granted a patent in any and all PCT Contracting States to the above referenced application to the Assignee;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, the entire right, title and interest, including the right to sue for past infringement, if any, and the (future) right to claim priority, in and to said application, the inventions therein disclosed, and any improvements thereon, and in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possession, in any and all foreign countries, including without limit all PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examination, extension and reissues thereof, designs and any other applications claiming priority thereto;

ASSIGNOR(S) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all foreign countries, to issue, when granted, any and all Letters Patents thereon, and reissues thereof, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of

said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by ASSIGNOR(S) had this assignment and sale not been made; and

ASSIGNOR(S) hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and

ASSIGNOR(S) hereby agree that, upon request, ASSIGNOR(S) will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

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day of July	, 20 <u>17</u>	······································
By: Ashok Gupta		
Witness:		
Print Name: AKSHI TA GUPTA	ş	
Address: <u>CDOT Campus Delhi</u> <u>Honoli Koad Helmonali - 1</u>		

IN WITNESS WHEREOF, Atul Kumar Gupta	has hereunto set his/her hand and seal	as of the
11th day of July		
0		
By: Att Cutt		
Atul Kumar Gupta		
Witness:		
Print Name: AkshirtA GuP7A		
Address: C-DOT CAMPU Delli		
Hondi Kond Kehrauli-1100	ç _o	
Date: 12/4/00/9.		

		Praveen Kumar Mathui	r has hereunto set his/her hand and	seal as
of the	day of	T.W	, 20 <u>19</u>	
By:	Jurillia.	,**·		
^ III.	veen Kumar Mathu	r		
Witness	s: have			
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Date:	12-14-12019			

N WITNESS WHEREOF, Vipin Tyagi has 1234 day of July	
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rint Name: <u>AkssurA GePTA</u>	······································
ddress: <u>1-bot Conque Dell</u>	<u></u>
Yondi Road, Uchrauli-	118030
12/7/2019	

ASSIGNEE:				
IN WITNESS V	VHEREOF,	the ASSIGNEE	has hereunto set	its hand and seal as of the
<u>12</u> **c	day of	24		, 2013.
CENTRE FOR	R DEVELO	PMENT OF T	ELEMATICS (C-DOT)
By: (name) /* (title) /*	007 <u>-</u> NXAJ K AD- <i>LEE</i>	umak Al, Paig.	 HK., M15/EU	
Witness:	\$6005. *37174 *560714	GUF7A 6 - 1661		
Address: <u>C-</u> Nanali Ko	Dor C	mpus L	MU,	
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