

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5858818

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANKUR MEHTA	12/06/2019
AWINASH PANDEY	12/06/2019
SAUGANDH DATTA	12/06/2019
CHANDAN GARG	12/08/2019
RECEIVING PARTY DATA	
Name:	MASTERCARD INTERNATIONAL INCORPORATED
Street Address:	2000 PURCHASE STREET
City:	PURCHASE
State/Country:	NEW YORK
Postal Code:	10577
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16708667
CORRESPONDENCE DATA	
Fax Number:	(703)836-7419
<i>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.</i>	
Phone:	7032996934
Email:	Ashley.Fernandez@bipc.com
Correspondent Name:	BUCHANAN INGERSOLL & ROONEY PC
Address Line 1:	P.O. BOX 1404
Address Line 4:	ALEXANDRIA, VIRGINIA 22313-1404
ATTORNEY DOCKET NUMBER:	0076412-001530
NAME OF SUBMITTER:	ASHLEY FERNANDEZ
SIGNATURE:	/Ashley Fernandez/
DATE SIGNED:	12/10/2019
Total Attachments: 5	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	

source=Assignment#page4.tif

source=Assignment#page5.tif

WORLDWIDE ASSIGNMENT

WHEREAS, WE,

Ankur Mehta, a citizen of **India**, having a residence address at **E-72 Dayalbagh Behind Charmwood Village, Faridabad, Haryana, 121009 India**,

Awinash Pandey, a citizen of **India**, having a residence address at **121/31 Silver Oaks Apartments DLF Phase 1, Gurgaon, Haryana, 122002 India**,

Saugandh Datta, a citizen of **India**, having a residence address at **B-94 Paramount Golf forest, Greater Noida, 201306 India**,

Chandan Garg, a citizen of **India**, having a residence address at **154 2C Wellington Estate, Gurgaon, Haryana, 122002 India**,

(hereinafter "Assignor"), have made an invention entitled "**METHOD AND SYSTEM FOR OPTIMIZATION OF DATA STORAGE FOR DISTRIBUTED LEDGERS**" as set forth and described in U.S. Patent Application No. _____, filed _____; and

WHEREAS, **MASTERCARD INTERNATIONAL INCORPORATED**, having its principal place of business at **2000 Purchase Street, Purchase, New York 10577**, hereinafter referred to as Assignee, is desirous of acquiring the whole right, title and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of defending the validity of or protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee and its successors in interest without further or other compensation than that above set forth.

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment. Assignor further covenants not to challenge, or assist or participate in any third party challenge to, the assigned inventions, or any patent application or patent thereon, whether by litigation, post grant review, inter partes review, covered business method review, reexamination, or otherwise.

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby authorize the attorneys of BUCHANAN INGERSOLL & ROONEY PC the power to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

6th IN WITNESS WHEREOF, I, the said ASSIGNOR have executed this Assignment this day of December, 2019.

ANKUR

ANKUR MEHTA

Shubham Kumar

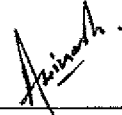
Witness Signature

Shubham Kumar

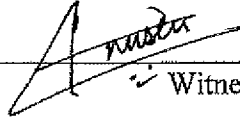
Witness Name

Mastercard Ref. No.: P08341-US-UTIL
Docket No.: 0076412-001530

IN WITNESS WHEREOF, I, the said ASSIGNOR have executed this Assignment this
6th day of December, 2019.



AWINASH PANDEY

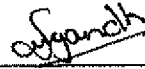


Witness Signature

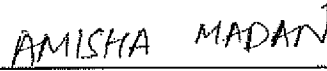
AMISHA MADAN

Witness Name

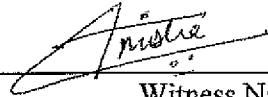
IN WITNESS WHEREOF, I, the said ASSIGNOR have executed this Assignment this
6th day of December, 2019.



SAUGANDH DATTA



Witness Signature



Witness Name

Mastercard Ref. No.: P08341-US-UTIL
Docket No.: 0076412-001530

IN WITNESS WHEREOF, I, the said ASSIGNOR have executed this Assignment this
_____ day of _____, 2019.

CHANDAN GARG

Witness Signature

Witness Name

Agreed and accepted this _____ day of _____, 2019.

MASTERCARD INTERNATIONAL INCORPORATED

By: _____

Name & Title: _____

IN WITNESS WHEREOF, I, the said ASSIGNOR have executed this Assignment this
8 day of December, 2019.

Chandan

CHANDAN GARG

Vaibhav Chandra

Witness Signature

VAIBHAV CHANDRA

Witness Name

Agreed and accepted this 9th day of December, 2019.

MASTERCARD INTERNATIONAL INCORPORATED

By: *Juan C. Gonzalez*

Name & Title: Juan C. Gonzalez - Senior Vice President and Senior IP Counsel