506304640 10/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6351389

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PATRICK MESTRE	06/10/2020
PATRIK SMETS	07/27/2020
EDDY VAN DE VELDE	07/15/2020
DUNCAN GARRETT	04/30/2020

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:	16811727

CORRESPONDENCE DATA

Fax Number: (352)260-0123

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: 3525052520

Email: Docketing@talemip.com
Correspondent Name: TALEM IP LAW, LLP
Address Line 1: P.O. BOX 358880

Address Line 4: GAINESVILLE, FLORIDA 32635

ATTORNEY DOCKET NUMBER:	MCI-077GB-US
NAME OF SUBMITTER:	SARAH J. KNIGHT
SIGNATURE:	/sarah j. knight/
DATE SIGNED:	10/15/2020

Total Attachments: 5

source=MCI-077GB-US-Exec Assignment#page1.tif source=MCI-077GB-US-Exec Assignment#page2.tif source=MCI-077GB-US-Exec Assignment#page3.tif

PATENT 506304640 REEL: 054063 FRAME: 0011

source=MCI-077GB-US-Exec Assignment#page4.tif source=MCI-077GB-US-Exec Assignment#page5.tif

PATENT REEL: 054063 FRAME: 0012

WORLDWIDE ASSIGNMENT

WHEREAS, WE,

Patrick Mestre, a citizen of Belgium, having a residence in Sart-Bernard, 5330, BELGIUM,

Patrik Smets, a citizen of Belgium, having a residence in Nijlen, 2560, BELGIUM,

Eddy Van De Velde, a citizen of Belgium, having a residence in Leuven, 3000, BELGIUM,

Duncan Garrett, a citizen of the United Kingdom, having a residence in London, N1 2EJ, Great Britain.

(hereinafter "Assignor"), have made an invention entitled "SECURITY FOR CONTACTLESS TRANSACTIONS" as set forth and described in U.S. Patent Application No. 16/811.727, filed March 6, 2020; International Patent Application No. PCT/US2020/021311, filed March 6, 2020; 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

Mastercard Ref. No.: P07208-US-UTIL2 Docket No.: MCI-077GB2-US

Docket No.: MC1-9//CD2-U3

any supplemental examination, derivation proceeding, opposition, post grant review, reissue, reexamination, 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 <u>TALEM IP LAW LLP</u> 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.

1, the said ASSIGNOR have es	xecuted this Assignment this <u>&</u> day o	ť
	100	
	Patrick Mestre	
I, the said ASSIGNOR have ex	kecuted this Assignment thisday o	ť
	Patrik Smets	

Mastercard Ref. No.: P07208-US-UTIL2 Docket No.: MCI-077GB2-US

any supplemental examination, derivation proceeding, opposition, post grant review, reissue, reexamination, 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 bereby authorize the attorneys of <u>TALEM IP LAW LLP</u> 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.

Y Sha will be commonwers

		Patrick Mestre
L the said ASSIG	NOR have execu	ted this Assignment this <u>27</u> day of
	20	and the second control of the second control
ULY , 202		
<u>ULY</u>		
<u>, 20</u> 2		and the same of th

Mastercard Ref. No.: P07208-US-UTIL2

Docket No.: MCI-077GB2-US

I, the said ASSIGNOR	have executed th	is Assignment this	the second
I, the said ASSIGNOR, 202	have executed th	is Assignment this	day of
	<u> </u>	Duncan G	Sarrett
Agreed and accepted this	day of	, 202	
MASTERCARD INTERNAT	TIONAL INCOR	RPORATED	
By:			
Name & Title:			

Mastercard Ref. No.: P07208-US-UTIL2 Docket No.: MCI-077GB2-US

¥ 380				
1, 1980 36	880 / 4/3/310 4/4 0/8 - 202	have executed this Assign		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
			e la	
· • • • • • • • • • • • • • • • • • • •			Eddy Van De	Velde
	# 		Tallian Description	
	연호 보기 등 기계			
38 - SA	and the second second second		2/	davor
Aar)	2027	have executed this Assign	moreone energy that	
				./1
			11/2000	<i>-2717</i>
			Duncun Gar	rett
in the second se	and the second of the second o			
rood and ac	copted this 27	th day of July	202.0	
LSTERC A	RD INTERNAT	HONAL INCOMPORAT		
surprise sur	7 Nb			
				on the state of the second
100 MOSAN	Marine Marine Mark	ride - Vice President and	l Causta a National associ	Conservation of
1371 ST. 1888 ST. 18	AMOUNT SICE	ime - vicc picoment will	i aciiin miiilagilg	CN38383363

REEL: 054063 FRAME: 0017 **RECORDED: 10/15/2020**