PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL KOZAK	04/13/2022
JESSICA GRECO	04/15/2022
KENDAL SPARKS	05/02/2022
QI ZHANG	04/13/2022

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:	17990364

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

1204 NW 69TH TERRACE SUITE A Address Line 1: Address Line 4: GAINESVILLE, FLORIDA 32605

ATTORNEY DOCKET NUMBER:	MCI-121X
NAME OF SUBMITTER:	MIRANDA E. PRICE
SIGNATURE:	/miranda e. price/
DATE SIGNED:	08/11/2023

Total Attachments: 6

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> **PATENT REEL: 064559 FRAME: 0628** 508061600

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PATENT REEL: 064559 FRAME: 0629

WORLDWIDE ASSIGNMENT

WHEREAS, WE,

Michael Kozak, a citizen of the United States of America, having a residence in Brooklyn, New York, the United States of America,

Jessica Greco, a citizen of the United States of America, having a residence in Dobbs Ferry, New York, the United States of America,

Kendal Sparks, a citizen of the United States of America, having a residence in New York, New York, the United States of America,

Qi Zhang, a citizen of China, having a residence in Jersey City, New Jersey, the United States of America,

(hereir	ıafter "	Assign	ior''), h	ave made	an invention	n entitled "CR	<u>loss-i</u>	<u>'LATFO</u>	RM CON	TENT
MAN	AGEM	ENT"	as set	forth and	described i	n U.S. Patent	Applic	ation No	17/990,3	364,
filed	Nov. 18	3, 2022 ;	Inte	mational	Patent A	pplication N	0.	***************************************	9	filed
			United	States	Provisional	Application	No.	63/330,	576,	filed
April	13, 202	22	; and							

WHEREAS, MASTERCARD INTERNATIONAL INCORPORATED, having its principal place of business at 2000 Purchase Street, Purchase, New York, 10577, the United States of America, 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, 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.

I, the said	ASSIGNOR have executed this Assignment this/ day of, 2022.
	Michael Kozak

I, the said ASSIGNOR have exect 22, 2022.	ated this Assignment this day of
	7 . 4
	Jessica Greco
I, the said ASSIGNOR have execu	uted this Assignment this day of
	Kendal Sparks
I, the said ASSIGNOR have execu	ated this Assignment this day of

Jessica Greco I, the said ASSIGNOR have executed this Assignment this Jal day of Kendal Sparks I, the said ASSIGNOR have executed this Assignment this day of 2022.		
I, the said ASSIGNOR have executed this Assignment this day of		
Kendal Sparks I, the said ASSIGNOR have executed this Assignment this day of		Jessica Greco
Kendal Sparks I, the said ASSIGNOR have executed this Assignment this day of		
Kendal Sparks I, the said ASSIGNOR have executed this Assignment this day of		
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I, the said ASSIGNOR have executed this Assignment this day of	0	Laftelle-
		Kendal Sparks
	I, the said ASSIGNOR have ex, 2022.	recuted this Assignment this day of

1, the said ASSIGNOR have execute, 2022.	ed this Assignment this day of
	Jessica Greco
I, the said ASSIGNOR have execute, 2022.	ed this Assignment this day of
	Kendal Sparks
I, the said ASSIGNOR have execute April , 2022.	ed this Assignment this 13th day of
	ZZZ
	Qi Zhang

Agreed and accepted this <u>set</u> day of Atay	, 2022.
MASTERCARD INTERNATIONAL INCORPORATED	
By: CIRMON	
Narries & Titles Figurity Mikitide - Vice President and Senior Managing Counsel	

uit.

PATENT REEL: 064559 FRAME: 0635