#### 505184452 11/09/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID C. BROWN	04/20/2015
SIMON BLYTHE	04/20/2015
DEBORAH M. KIMBERG	05/18/2015
MOSTAFA HUSSEIN SABET	04/24/2015

## **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16185996

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DATE SIGNED:	11/09/2018

## **Total Attachments: 5**

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**PATENT** REEL: 047465 FRAME: 0041 505184452

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> PATENT REEL: 047465 FRAME: 0042

## ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which I/we acknowledge receipt, I/we,

David C. Brown	of	Dardenne Prairie, MO
Simon Blythe	of	Ely, CB74AZ, UK
Deborah M. Kimberg	of	Chesterfield, MO
Mostafa Hussein Sabet	of	Greenwich, CT

hereby sell and assign to **MasterCard International Incorporated** (hereinafter referred to as Assignee), a Delaware Corporation, with its principal address at 2000 Purchase Street, Purchase, New York 10577, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the non-provisional United States Patent Application No. 13/436,033, filed March 30, 2012, and in non-provisional application for United States Patent currently entitled:

## SYSTEMS AND METHODS FOR TRANSMITTING MAGNETIC STRIPE DATA

executed concurre	ently herewith,	
filed on	, having Serial Number	

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

PATENT REEL: 047465 FRAME: 0043

# INVENTOR 1

Signature:	Mu
,-	David C. Brown

Date: <u>4/20/6</u>\_\_\_\_\_

Witnessed by: Signature

Date:

/<u>TOAM Name of Witness</u>

# **INVENTOR 2**

Signature: Simon Blythe

Date: 20 April 2015\_\_\_\_\_

Witnessed by: \_\_\_

Signature

Date: 23/4/15

DA ROBENTS
Printed Name of Witness

3

## **INVENTOR 3**

Signature:

Deborah M. Kimberg

Witnessed by: Navid a. Tepsty Date: 5/18/15
Signature

DAVID A. LEPSKY
Printed Name of Witness

4

**INVENTOR4** 

Date: 4/24/15Date: 4/24/15

Dana Kuo

Printed Name of Witness