503012674 10/09/2014 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYAN	CE:	ASSIGNMENT		
CONVEYING PARTY DA	ТА			
Name Execution				
IAN MADDOCKS				06/22/2014
SIMON PHILLIPS				10/08/2014
DAVID A. ROBERTS				07/11/2014
MEHDI COLLINGE				06/18/2014
SANDRA JANSEN				06/18/2014
PATRICK MESTRE				06/18/2014
RECEIVING PARTY DAT	A			
Name:	MASTE	RCARD INTERNATIONAL INCORP	ORATE)
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State/Country:	NEW Y	ORK		
Postal Code:	10577			
PROPERTY NUMBERS	Fotal: 1	Number		
Property Type Application Number:		14277261		
		142/7201		
CORRESPONDENCE DA	ТА			
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Total Attachments: 8

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ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignment of the following rights, title and interest: (check all that apply)

United States of America rights, title and interest in the invention

- Foreign rights, title and interest in the invention
- The following United States Patent Application

United States Patent Application No.: <u>14/277,261</u>

which was filed on: <u>May 14, 2014</u>

- United States Provisional Patent Application Serial No.:
- United States Patent No(s).:
- International (PCT) Patent Application Serial No.:
- Other (*specify*): GB 1308674.9 filed May 14, 2013

TITLE OF THE INVENTION:

SYSTEM AND METHOD FOR MOBILE PIN SYNCHRONIZATION

Inventors (assignors)

Name	Address
Ian Maddocks	84 Tanfield Lane, Broughton, Milton Keynes, MK10 9NY UK
Simon Phillips	17 Clifton Green, York, YO30 6LN UK
David A. Roberts	32 Woodbridge Close, Appleton, Warrington, United Kingdom WA4 5RD
Mehdi Collinge	8, Rue Cesar Franck, 1420 Braine-I'Alleud, Belgium
Sandra Jansen	38 Biscay Road, Hammersmith, London, UK W6 8JN
Patrick Mestré	34, Avenue Cardinal Mercier, 5000 Namur, Belgium

Assignee

Name

Address

2000 Purchase Street, Purchase, NY 10577 United States

MasterCard International Incorporated

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further authorize and request that our attorney, Kurt M. Maschoff, of Buckley, Maschoff & Talwalkar LLC, insert the filing date and application number of the abovereferenced patent application when known;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuationsin-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters

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<u>22/6/2011</u> Date Witnessed by	Ian Maddocks	Date: 22/06/14
	<u>G</u> <u>B</u> (A)(O) Printed Name of Witness	
Date	Simon Phillips	
Witnessed by	Signature	Date:
	Printed Name of Witness	
Date	David A. Roberts	
Witnessed by:	Signature	Date:
	Printed Name of Witness	

Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures

Date	eeen,cabaaanaa	Ian Maddocks	an a	un en la constanta de la const
Witnessed by:	Signature		Date:	n
	Printed Name	of Witness		
8/06T Date	2014.	Simon Phillips	Ro	v
Witnessed by:	Joh- Signature	<u>~~</u>	Date: 8/1	0/2014
		JOHNSON		
Date		David A. Rober	is	
Witnessed by:	Signature	กระบบไขยังไป 2019 (Access) และ และ และและได้เป็นสามารถไปเหต	Date:	
	Printed Name	e of Witness		

Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures

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Date	Ian M	laddocks			
Witnessed by:			Date:		
	Signature				
	Printed Name of W	tness			
Date	Sime	n Phillips			
27440					
Witnessed by:			Date:		
	Signature				
	Printed Name of Wi	tness			
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11/07/	$\frac{73}{4}$ Davi	VILLE	Л		
Date	Davi	A. Roberts			
	11	/			
Witnessed by:	Simon in	my_	Date:		
	Signature				
	Ann mus	itank.			
	Printed Name of Wi	tness			

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Docket No.: P00943-US-UTIL (M01.299)

2014 06 Date	<u>AB</u> Me	ehdi Collinge	A		
Witnessed by:	Signature	anasana maniningana ang sa tu	Date:	18/6/2014	
	Ilias Trai Printed Name of V	nganidas Withess			
Date	Sa	ndra Jansen		- Agatalyotana ay na na na na na na na na	
Witnessed by:	Signature	una datela esta énere é é esta second	Date:		
	Printed Name of V	Witness		1.	к,
		ъй	2 2		
Date	Pat	rick Mestré			
Witnessed by:	Signature		Date:	and a state of the	

Printed Name of Witness

Page 4 of 4

Date	Mehdi Collinge	аннан на н
Witnessed by	: Signature	Date:
	Printed Name of Witness	
$\frac{8 - 06 - 10}{\text{Date}}$	Sandra Jansen	Date: <u>18-06-14</u>
	<u>Printed Name of Witness</u>	₽ ₽
Date	Patrick Mestré	
Witnessed by:	Signature	Date:
	Printed Name of Witness	

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Docket No.: P00943-US-UTIL (M01.299)

Date	Mehdi Collinge	
Witnessed by:	Signature	Date:
	Printed Name of Witness	
Date	Sandra Jansen	
Witnessed by:	Signature	Date:
	Printed Name of Witness	
6 <u>/ 18 / 2</u> 0 Date	214 Patrick Mestré	
Witnessed by:	Signature	Date: <u>18-JUN-14</u>
	RANS Printed Name of Witness	

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