

PATENT ASSIGNMENT COVER SHEET

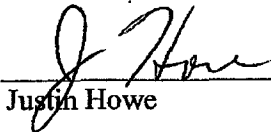
Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3422976

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUSTIN HOWE	06/29/2015
BRUCE WILLIAM MACNAIR	06/27/2015
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:	14789752
CORRESPONDENCE DATA	
Fax Number:	(314)612-2307
<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:	314-621-5070
Email:	USpatents@armstrongteasdale.com
Correspondent Name:	DANIEL M. FITZGERALD (21652) ARMSTRONG T
Address Line 1:	7700 FORSYTH BOULEVARD
Address Line 2:	SUITE 1800
Address Line 4:	ST. LOUIS, MISSOURI 63105
ATTORNEY DOCKET NUMBER:	21652-00435
NAME OF SUBMITTER:	DANIEL M. FITZGERALD
SIGNATURE:	/Daniel M. Fitzgerald/
DATE SIGNED:	07/01/2015
Total Attachments: 3	
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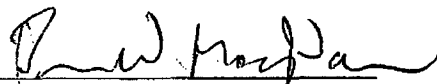
DOCKET NUMBER: 21652-00435

INVENTOR 1

Signature: 
Justin Howe

Date: 29 JUN 2015

INVENTOR 2

Signature: 
Bruce William MacNair

Date: 6/27/15

Witnessed by: 
Signature

Date: 6/27/15

Debra Katz
Printed Name of Witness