07/13/2015 503389971

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRADLEY JOHN KNOBLAUCH	07/13/2015

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:	14798191

CORRESPONDENCE DATA

Fax Number: (314)612-2307

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Correspondent Name: DANIEL M. FITZGERALD (21652) ARMSTRONG T

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Address Line 2: **SUITE 1800**

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ATTORNEY DOCKET NUMBER:	21652-00469
NAME OF SUBMITTER:	DANIEL M. FITZGERALD
SIGNATURE:	/Daniel M. Fitzgerald/
DATE SIGNED:	07/13/2015

Total Attachments: 2

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PATENT REEL: 036072 FRAME: 0943 503389971

DOCKET NUMBER: 21652-00469

ASSIGNMENT

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

Bradley John Knoblauch of 716 Saint James Dr., Webster Groves, MO 63119

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 application for United States Patent currently entitled:

A SYSTEM AND METHOD OF MANAGING DATA INJECTION INTO AN EXECUTING DATA PROCESSING SYSTEM

executed concurrently 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.

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DOCKET NUMBER: 21652-00469

7/13/2015 7/13:/2015

INVENTOR 1

Signature: $\sqrt{S_7}$

Bradley John Knoblayen

Witnessed by:

Signature

Printed Name of Witness

Date

Date:

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