340.00 12344

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Simon Phillips	12/23/2008
Stephen Marshall-Rees	12/24/2008

RECEIVING PARTY DATA

Name:	MasterCard International, Inc.	
Street Address:	2000 Purchase Street	
City:	Purchase	
State/Country:	NEW YORK	
Postal Code:	10577	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12344863

CORRESPONDENCE DATA

Fax Number: (203)972-7627

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 203-972-0006

Email: steinberg@BMTPATENT.COM

Correspondent Name: BUCKLEY, MASCHOFF & TALWALKAR LLC

Address Line 1: 50 LOCUST AVENUE

Address Line 4: NEW CANAAN, CONNECTICUT 06840

ATTORNEY DOCKET NUMBER:	P00457-US-UTIL (M01.106)
-------------------------	--------------------------

NAME OF SUBMITTER: Mark Steinberg

Total Attachments: 4

source=P00457-US-UTIL (M01.106) - Executed Assignment#page1.tif source=P00457-US-UTIL (M01.106) - Executed Assignment#page2.tif source=P00457-US-UTIL (M01.106) - Executed Assignment#page3.tif

PATENT REEL: 022032 FRAME: 0716

500741333

source=P00457-US-UTIL (M01.106) - Executed Assignment#page4.tif

PATENT REEL: 022032 FRAME: 0717

Docket No.: P00457-US-UTIL (M01,106)

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignm	nent of the following rights, title and interest: (check all that apply)
☐ United States of	of America rights, title and interest in the invention
Foreign rights,	title and interest in the invention
	Patent Application No.:
Date of Execu	tion: Date of Filing: 12/344,863
United States	Provisional Patent Application Serial No.: December 29, 2008
United States 1	
International (PCT) Patent Application Serial No.:
Other (specify)) :
METHODS AND A IDENTIFICATION	PPARATUS FOR USE IN ASSOCIATION WITH TOKEN Inventors (assignors)
NTama	,
Name	Address
Simon Phillips	17 Clifton Green, York, YO30 6LN UK
Stephen Marshall-Rees	Foxcotte, Goodworth Clatford, Andover, Hampshire SP11 7QX UK
	Assignee
Name	Address
MasterCard International, Inc.	2000 Purchase Street, Purchase, NY 10577 United States

Docket No.: P00457-US-UTIL (M01.106)

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, Mark Steinberg, of Buckley, Maschoff & Talwalkar LLC, insert the filing date and application number of the above-referenced 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 continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters 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.

Docket No.: P00457-US-UTIL (M01.106)

Inventors' Signatures	
23/12/08.	Simon Phillips
Date	Stephen Marshall-Rees

Docket No.: P00457-US-UTIL (M01.106)

Inventors' Signatures	
Date	Simon Phillips
	() 1/2 B
24/12/2008	X Miles
Date	Stephen Marshall-Rees

PATENT Page 3 of 3 **REEL: 022032 FRAME: 0721**

RECORDED: 12/29/2008