

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Allen Cueli</td> <td>10/09/2012</td> </tr> <tr> <td>Zack Fuerstenberg</td> <td>07/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Allen Cueli	10/09/2012	Zack Fuerstenberg	07/13/2012
Name	Execution Date						
Allen Cueli	10/09/2012						
Zack Fuerstenberg	07/13/2012						
RECEIVING PARTY DATA							
Name:	Visa International Service Association						
Street Address:	P.O.Box 8999						
City:	San Francisco						
State/Country:	CALIFORNIA						
Postal Code:	94128-8999						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13548087</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13548087		
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Application Number:	13548087						
CORRESPONDENCE DATA							
Fax Number:							
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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Address Line 4:	Chicago, ILLINOIS 60601						
ATTORNEY DOCKET NUMBER:	48023						
NAME OF SUBMITTER:	Lehua Wang						
<p>Total Attachments: 4</p> <p>source=119945-205601 Excuted Assignment Fuerstenberg Cueli#page1.tif</p> <p>source=119945-205601 Excuted Assignment Fuerstenberg Cueli#page2.tif</p> <p>source=119945-205601 Excuted Assignment Fuerstenberg Cueli#page3.tif</p> <p>source=119945-205601 Excuted Assignment Fuerstenberg Cueli#page4.tif</p>							

CH \$40.00 13548087

PATENT

**PATENT ASSIGNMENT**

WHEREAS, WE, Zack Fuerstenberg and Allen Cueli, whose post office addresses are set forth below, have invented and own a certain invention entitled:

**SYSTEMS AND METHODS TO COMMUNICATE WITH TRANSACTION TERMINALS**

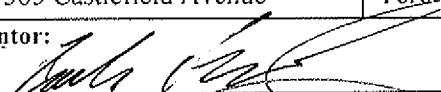
for which an application for a United States Patent will be filed with the United States Patent and Trademark Office.

WHEREAS, Visa International Service Association, a corporation organized and existing under the laws of the State of Delaware, and having a mailing address of P.O. Box 8999, San Francisco, CA 94128-8999, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, we hereby sell, assign and transfer to ASSIGNEE for receipt of which is hereby acknowledged, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

WE HEREBY COVENANT that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; and

WE FURTHER COVENANT that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to us and we will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

<b>Full Name of Inventor</b>	<b>Last Name</b> Fuerstenberg	<b>First Name</b> Zack	<b>Middle Name</b>
<b>Residence &amp; Citizenship</b>	<b>City</b> Toronto	<b>Country</b> Canada	<b>Country of Citizenship</b> Canada
<b>Mailing Address</b>	<b>Street</b> 365 Castlefield Avenue	<b>City &amp; Province</b> Toronto, Ontario	<b>Country &amp; Zip Code</b> Canada M5N 1L4
<b>Signature of Inventor:</b> 		<b>Date:</b> July 13/12	

**PATENT ASSIGNMENT (CONTINUED)**

<b>Full Name of Inventor</b>	<b>Last Name</b> Cueli	<b>First Name</b> Allen	<b>Middle Name</b>
<b>Residence &amp; Citizenship</b>	<b>City</b> Miami Lakes	<b>State</b> FL	<b>Country of Citizenship</b> United States
<b>Mailing Address</b>	<b>Street</b> 14610 Dade Pine Avenue	<b>City</b> Miami Lakes	<b>State &amp; Zip Code</b> FL 33014
<b>Signature of Inventor:</b>			<b>Date:</b>

Docket No. 56US02/119945-205601/US

**PATENT ASSIGNMENT**

WHEREAS, WE, Zack Fuerstenberg and Allen Cueli, whose post office addresses are set forth below, have invented and own a certain invention entitled:

**SYSTEMS AND METHODS TO COMMUNICATE WITH TRANSACTION TERMINALS**

for which an application for a United States Patent was filed on July 12, 2012 with the United States Patent and Trademark Office and assigned a U.S. Pat. App. Ser. No. 13/548,087.

WHEREAS, Visa International Service Association, a corporation organized and existing under the laws of the State of Delaware, and having a mailing address of P.O. Box 8999, San Francisco, CA 94128-8999, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

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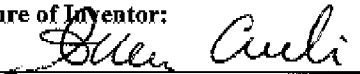
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<b>Full Name of Inventor</b>	<b>Last Name</b> Fuerstenberg	<b>First Name</b> Zack	<b>Middle Name</b>
<b>Residence &amp; Citizenship</b>	<b>City</b> Toronto	<b>Country</b> Canada	<b>Country of Citizenship</b> Canada
<b>Mailing Address</b>	<b>Street</b> 365 Castlefield Avenue	<b>City &amp; Province</b> Toronto, Ontario	<b>Country &amp; Zip Code</b> Canada M5N 1L4
<b>Signature of Inventor:</b>		<b>Date:</b>	

Docket No. 56US02/119945-205601/US

**PATENT ASSIGNMENT (CONTINUED)**

<b>Full Name of Inventor</b>	<b>Last Name</b> Cueli	<b>First Name</b> Allen	<b>Middle Name</b>
<b>Residence &amp; Citizenship</b>	<b>City</b> Miami Lakes	<b>State</b> FL	<b>Country of Citizenship</b> United States
<b>Mailing Address</b>	<b>Street</b> 14610 Dade Pine Avenue	<b>City</b> Miami Lakes	<b>State &amp; Zip Code</b> FL 33014
<b>Signature of Inventor:</b> 			<b>Date:</b>