

## 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>Brian J. Huse</td> <td>06/01/2009</td> </tr> <tr> <td>Doron Friedman</td> <td>05/14/2009</td> </tr> <tr> <td>Ajay Singhvi</td> <td>05/14/2009</td> </tr> </tbody> </table>		Name	Execution Date	Brian J. Huse	06/01/2009	Doron Friedman	05/14/2009	Ajay Singhvi	05/14/2009				
Name	Execution Date												
Brian J. Huse	06/01/2009												
Doron Friedman	05/14/2009												
Ajay Singhvi	05/14/2009												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Arroweye Solutions, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>549 West Randolph Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 200</td> </tr> <tr> <td>City:</td> <td>Chicago</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60661</td> </tr> </table>		Name:	Arroweye Solutions, Inc.	Street Address:	549 West Randolph Street	Internal Address:	Suite 200	City:	Chicago	State/Country:	ILLINOIS	Postal Code:	60661
Name:	Arroweye Solutions, Inc.												
Street Address:	549 West Randolph Street												
Internal Address:	Suite 200												
City:	Chicago												
State/Country:	ILLINOIS												
Postal Code:	60661												
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>13453497</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13453497								
Property Type	Number												
Application Number:	13453497												
CORRESPONDENCE DATA													
<p>Fax Number: (617)345-3299</p> <p>Phone: (617) 345-3000</p> <p>Email: mschepper@burnslev.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Marlo Schepper Grolnic</p> <p>Address Line 1: Burns &amp; Levinson LLP</p> <p>Address Line 2: 125 Summer Street</p> <p>Address Line 4: Boston, MASSACHUSETTS 02110</p>													
ATTORNEY DOCKET NUMBER:	42553-108 CON												
NAME OF SUBMITTER:	Marlo Schepper Grolnic												
<p>Total Attachments: 3</p> <p>source=42553-108 Assignment for recordation#page1.tif</p> <p>source=42553-108 Assignment for recordation#page2.tif</p> <p>source=42553-108 Assignment for recordation#page3.tif</p>													

CH \$40.00 13453497

**ASSIGNMENT OF PATENT APPLICATION**

Docket No. 42553-108

**Whereas** we, the undersigned, have made certain inventions or discoveries (or both) set forth in a non-provisional application for Letters Patent of the United States of America, Serial No. 12/411,057, filed March 25, 2009, entitled METHOD AND APPARATUS FOR DYNAMIC, ON-DEMAND CREATION OF FINANCIAL TRANSACTION CARDS HAVING NONUNIFORM DATA STORAGE FORMATS, identified by Burns & Levinson LLP Docket No. 42553-108, which claims priority of U.S. Provisional Application Serial No. 61/039,275, filed on March 25, 2008, and which application was executed by us on the date(s) indicated below, and

**Whereas** Arroweye Solutions, Inc., a Delaware corporation having a place of business at 549 West Randolph Street, Suite 200, Chicago, IL 60661, which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

**Now, therefore,** for valuable consideration furnished by Assignee to us, receipt and sufficiency of which is hereby acknowledged, we do hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said provisional application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all utility, divisional, renewal, substitute, continuation, Convention and non-Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional

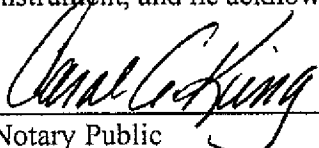
consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment of Patent Application on the date indicated next to our names.

 Date: 6/1/2009  
**BRIAN J. HUSE**  
7485 Commercial Way #100  
Henderson, NV 89011

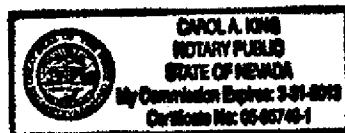
State of NEVADA }  
County of CLARK } ss

On this 1<sup>ST</sup> day of JUNE, 2009, before me appeared **BRIAN J. HUSE**, to me known and known to me to be the person described in, and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

 [seal]  
Notary Public

☒ Known to me personally

☐ Identification produced: \_\_\_\_\_



Assignment 2 of 3

**PATENT**  
**REEL: 028567 FRAME: 0066**

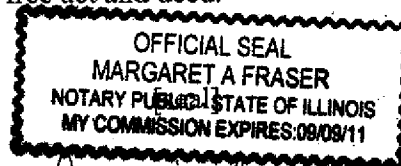
87 Date: 5/14/09

**DORON FRIEDMAN**  
924 W. Cornelia Avenue 4S  
Chicago, IL 60657

State of Illinois }  
County of Cook } ss

On this 14<sup>th</sup> day of May, 2009, before me appeared **DORON FRIEDMAN**, to me known and known to me to be the person described in, and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Margaret A. Fraser  
Notary Public



☐ Known to me personally

☐ Identification produced: Duron Friedman

Ajay Singhvi Date: 5/14/09

**AJAY SINGHVI**  
1003 Devaarti  
397 Narayan Pathare Marg  
Mahim (W)  
Mumbai 400 016  
INDIA

State of Illinois }  
County of Cook } ss

On this 14<sup>th</sup> day of May, 2009, before me appeared **AJAY SINGHVI**, to me known and known to me to be the person described in, and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Margaret A. Fraser  
Notary Public



☐ Known to me personally

☐ Identification produced: Duron Friedman

Assignment 3 of 3