

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4689452

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAVI ACHARYA	01/31/2013
JONATHAN S BECK	01/29/2013
SHAWN MORTON	01/30/2013
SIH Y LEE	02/05/2013
RECEIVING PARTY DATA	
Name:	JPMORGAN CHASE BANK, N.A.
Street Address:	270 PARK AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10017
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15810198
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	fmckeon@goodwinprocter.com
Correspondent Name:	KERRY H. OWENS
Address Line 1:	901 NEW YORK AVENUE NW
Address Line 4:	NEW YORK, NEW YORK 20001
ATTORNEY DOCKET NUMBER:	J72167.020576
NAME OF SUBMITTER:	KERRY H. OWENS
SIGNATURE:	/KERRY H. OWENS/
DATE SIGNED:	11/15/2017
Total Attachments: 6	
source=Assignment20178#page1.tif	
source=Assignment20178#page2.tif	
source=Assignment20178#page3.tif	
source=Assignment20178#page4.tif	

source=Assignment20178#page5.tif

source=Assignment20178#page6.tif

Attorney Docket No: J72167.020178

ASSIGNMENT

WHEREAS, WE, Ravi Acharya (citizen of India), residing at 801 South 5th Street, Philadelphia, PA 19147; Jonathan S. Beck (citizen of United States), residing at 247 East 28th Street, Apt. 4H, New York, NY 10016; Shawn Morton (citizen of United States), residing at 4008 Moeherr Court, Louisville, KY 40299; and Sih X. Lee (citizen of United States), residing at 131 Rockland Avenue, Northvale, NJ 07647 have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention") disclosed in an application for United States Letters Patent entitled:

"Digital Branch System and Method"

filed on February 28, 2013 and accorded U.S. Application No. 13/780,143, (hereinafter "Application"); and

WHEREAS, JPMorgan Chase Bank, N.A., a corporation organized under the laws of the United States of America and having a place of business at 270 Park Avenue, New York, NY 10017 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in and to the Invention and in and to the Application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee and its successors and assigns, our entire right, title and interest, worldwide, in and to the Invention and the Application, and all patents and applications, worldwide, claiming priority to and/or benefit of, directly or indirectly, or based in whole or in part on, said Application and/or said Invention, including continuations, continuations-in-part, divisionals, reissues, reexaminations, renewals, substitutes, and extensions thereof, and any international and regional applications, based in whole or in part on any of the aforesaid applications or in whole or in part on said Invention, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all utility-model registrations, inventor's certificates, and the like heretofore or hereafter filed, worldwide, for the Invention, and in and to any and all patents (including all extensions, renewals, reexaminations and reissues thereof), worldwide, which have been or may be granted on any of the aforesaid applications or on said Invention or any parts thereof.

AND WE HEREBY covenant and agree for ourselves and our heirs, executors and administrators that we will communicate to Assignee any facts known to us respecting the Invention and the aforementioned applications, sign all lawful papers, testify in any legal proceeding, make all rightful oaths, and take any other actions that may be necessary or desirable to secure to Assignee its right, title, and interest in and to the aforementioned patents, applications and Invention, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for the Invention and the aforementioned patents and applications;

AND WE HEREBY agree to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said applications, or in the preparation or prosecution of any continuation, continuation-in-part, divisional, substitute, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents or similar rights of any region or country, that may be necessary to secure

PATENT**REEL: 044127 FRAME: 0912**

Attorney Docket No: J72167.020178

to Assignee its interest and title in and to said Invention or any parts thereof, and in and to said applications and patents;

AND WE HEREBY authorize and request our agents, Goodwin Procter LLP, whose address is 901 New York Avenue NW, Washington, DC 20001, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said Application when known;


AND WE HEREBY covenant for ourselves and our legal representatives, and agree with said Assignee, its successors and assigns, that we have the full right to convey the entire interest herein assigned, and that we have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said Assignee, that prior to the execution of this deed, our right, title and interest in said Invention and said Application had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE HEREBY authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue any and all letters patents which may be granted upon said United States and foreign applications or upon the Invention to the Assignee.

- SIGNATURES BEGIN ON NEXT PAGE -

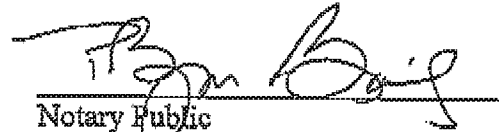
Attorney Docket No: J72167.020178

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

1/31/13
Date
Ravi AcharyaCounty of NEW CASTLE)
State of DELAWARE) ss:

On this 31st day of January, 2013, before me, a Notary Public in and for the County and State aforesaid, personally appeared Ravi Acharya, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)


Notary PublicMy Commission Expires 12/27/14

Attorney Docket No: J72167.020178

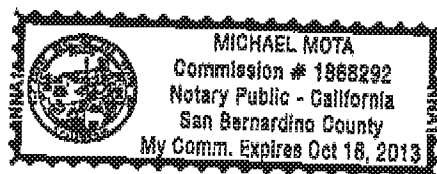
1/29/13
Date

Jonathan S. Beck
Jonathan S. Beck

County of SAN FRANCISCO)
State of CALIFORNIA) ss:

On this 29TH day of JANUARY, 2013, before me, a Notary Public in and for the County and State aforesaid, personally appeared Jonathan S. Beck, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

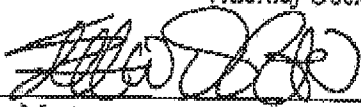
(SEAL)




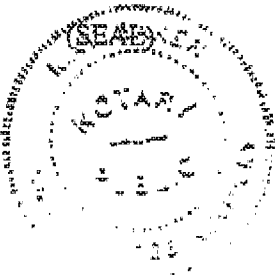
Michael Mota
Notary Public

My Commission Expires OCT. 18TH 2013

Attorney Docket No: J72167.020194

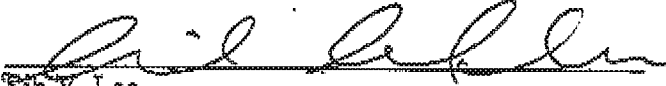
1-30-2013
Date
Shawn MortonCounty of Jefferson)
State of Kentucky) ss:

On this 30 day of January, 2013, before me, a Notary Public in and for the County and State aforesaid, personally appeared Shawn Morton, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.


Notary PublicMy Commission Expires 4/23-14

MAY BAKER
Notary Public
State at Large
Kentucky
My Commission Expires April 23, 2016

Attorney Docket No: J72167.020194

02-5-13
Date
Sih Y. LeeCounty of New York)
State of New York) ss:

On this 5th day of February, 2013, before me, a Notary Public in and for the County and State aforesaid, personally appeared Sih Y. Lee, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)


Notary PublicMy Commission Expires May 11, 2013

MARY GREEK
NOTARY PUBLIC, STATE OF NEW YORK
QUALIFIED IN SUFFOLK COUNTY
REG. #01GR6205810
MY COMM. EXP. MAY 11, 2013