

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5169055

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	MERGER	
<b>EFFECTIVE DATE:</b>	02/12/2013	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SENSHIN CAPITAL, LLC	02/12/2013
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	INTELLECTUAL VENTURES I LLC	
<b>Street Address:</b>	2711 CENTERVILLE ROAD	
<b>Internal Address:</b>	SUITE 400	
<b>City:</b>	WILMINGTON	
<b>State/Country:</b>	DELAWARE	
<b>Postal Code:</b>	19808	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	9983836	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(425)679-0580	
<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>		
<b>Email:</b>	ivrecording@intven.com	
<b>Correspondent Name:</b>	INTELLECTUAL VENTURES MANAGEMENT- IP LEGAL	
<b>Address Line 1:</b>	3150 139TH AVENUE SE	
<b>Address Line 2:</b>	BUILDING 4, FLOOR 3	
<b>Address Line 4:</b>	BELLEVUE, WASHINGTON 98005	
<b>NAME OF SUBMITTER:</b>	JANICE L. GOEBEL	
<b>SIGNATURE:</b>	/Janice L. Goebel/	
<b>DATE SIGNED:</b>	10/02/2018	
<b>Total Attachments: 2</b>		
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source=9983836 Merger from Senshin Capital, LLC to Intellectual Ventures I LLC#page2.tif		

# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SENSHIN CAPITAL, LLC", A DELAWARE LIMITED LIABILITY COMPANY,


WITH AND INTO "INTELLECTUAL VENTURES I LLC" UNDER THE NAME OF "INTELLECTUAL VENTURES I LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF FEBRUARY, A.D. 2013, AT 5:28 O'CLOCK P.M.

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You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 0211688

DATE: 02-12-13

PATENT  
REEL: 047037 FRAME: 0557

CERTIFICATE OF MERGER

OF

SENSHIN CAPITAL, LLC

INTO

INTELLECTUAL VENTURES I LLC

The undersigned entity, organized and existing under and by virtue of the Delaware Limited Liability Company Act, does hereby certify as follows:

1. The name and jurisdiction of formation of the constituent entities are as follows:

<u>Name</u>	<u>Jurisdiction</u>
Intellectual Ventures I LLC	Delaware
Senshin Capital, LLC	Delaware

2. An agreement of merger has been approved and executed by each of the constituent entities in accordance with Section 18-209 of the Delaware Limited Liability Company Act.

3. The name of the surviving entity is Intellectual Ventures I LLC.

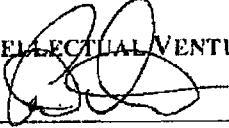
4. The Certificate of Formation of Intellectual Ventures I LLC shall be the Certificate of Formation of the surviving limited liability company.

5. The executed agreement of merger is on file at the principal place of business of the surviving entity located at 3150 139th Avenue SE, Building 4, Bellevue, Washington 98005.

6. A copy of the agreement of merger will be furnished by the surviving entity, on request and without cost, to any member of any constituent limited liability company.

IN WITNESS WHEREOF, the surviving limited liability company has caused this certificate to be signed by an authorized person, on February 12, 2013.

INTELLECTUAL VENTURES I LLC

By:   
Peter N. Detkin, Managing Director