503535606 10/22/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3582233

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	MERGER	
EFFECTIVE DATE:	07/20/2015	

CONVEYING PARTY DATA

Name	Execution Date
SPYDER NAVIGATIONS L.L.C.	07/18/2011

RECEIVING PARTY DATA

Name:	INTELLECTUAL VENTURES I LLC
Street Address:	3150 139TH AVENUE SE
Internal Address:	BUILDING 4
City:	BELLEVUE
State/Country:	WASHINGTON
Postal Code:	98005

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14069817

CORRESPONDENCE DATA

Fax Number: (608)258-4258

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.

Phone: 608-258-4286

Email: ipdocketing@foley.com, rmcgill@foley.com, lmanderson@foley.com

Correspondent Name: CHRISTOPHER L. KALAFUT Address Line 1: FOLEY & LARDNER LLP 150 E GILMAN STREET

Address Line 4: MADISON, WISCONSIN 53703

ATTORNEY DOCKET NUMBER:	088245-9841	
NAME OF SUBMITTER:	CHRISTOPHER L. KALAFUT	
SIGNATURE:	/Christopher L. Kalafut/	
DATE SIGNED:	10/22/2015	

Total Attachments: 2

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PATENT 503535606 REEL: 036858 FRAME: 0607



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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:

"SPYDER NAVIGATIONS L.L.C.", 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 TWENTIETH DAY OF JULY,
A.D. 2011, AT 9:39 O'CLOCK A.M.

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110838115

You may verify this certificate online at corp.delaware.gov/authver.shtml

Jeffrey W Bullock, Secretary of State

AUTHENTICATION: 8912875

DATE: 07-20-11

PATENT REEL: 036858 FRAME: 0608

State of Delaware Secretary of State Division of Corporations Delivered 09:35 AM 07/20/2011 FILED 09:39 AM 07/20/2011 SRV 110838115 - 4896178 FILE

CERTIFICATE OF MERGER

OF

SPYDER NAVIGATIONS L.L.C.

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:

Name	Jurisdiction	
intellectual Ventures I LLC	Delaware	
Spyder Navigations L.L.C.	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.
- 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 July $\frac{18}{2}$, 2011.

Intellectual Youtures I LLC

Peter Detkin, Managing Director

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RECORDED: 10/22/2015