PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	07/18/2011

CONVEYING PARTY DATA

Name	Execution Date
Spyder Navigations L.L.C.	07/18/2011

RECEIVING PARTY DATA

Name:	Intellectual Ventures I LLC
Street Address:	2711 Centerville Rd
Internal Address:	Suite 400
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19808

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13474085

CORRESPONDENCE DATA

Fax Number: 6082584258

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6082584292

Email: ipdocketing@foley.com

Correspondent Name: Paul S. Hunter
Address Line 1: Foley & Lardner LLP
Address Line 2: 150 E Gilman Street

Address Line 4: Madison, WISCONSIN 53703

ATTORNEY DOCKET NUMBER: 088245-9810

NAME OF SUBMITTER: Paul S. Hunter

Total Attachments: 2

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PATENT REEL: 029539 FRAME: 0858



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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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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: 029539 FRAME: 0859

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.
- 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 July $\frac{18}{2}$, 2011.

Intellectual Vontures I LLC

Peter Detkin, Managing Director

PATENT REEL: 029539 FRAME: 0860

RECORDED: 12/28/2012