

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					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Spyder Navigations L.L.C.</td> <td>07/18/2011</td> </tr> </tbody> </table>		Name	Execution Date	Spyder Navigations L.L.C.	07/18/2011
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Spyder Navigations L.L.C.	07/18/2011				
RECEIVING PARTY DATA					
Name:	INTELLECTUAL VENTURES I LLC				
Street Address:	2711 Centerville Road, Suite 400				
City:	WILMINGTON				
State/Country:	DELAWARE				
Postal Code:	19808				
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>13682230</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13682230
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Application Number:	13682230				
CORRESPONDENCE DATA					
Fax Number:	6082584258				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
Phone:	608 257-5035				
Email:	ipdocketing@foley.com, lmanderson@foley.com				
Correspondent Name:	Paul S. Hunter				
Address Line 1:	Foley & Lardner LLP				
Address Line 2:	150 East Gilman Street				
Address Line 4:	Madison, WISCONSIN 53703				
ATTORNEY DOCKET NUMBER:	088245-9824				
NAME OF SUBMITTER:	Paul S. Hunter/				
Signature:	/Paul S. Hunter/				
Date:	07/11/2013				
Total Attachments: 2 source=Spyder Navigations Merge Doc (just Secy of State)#page1.tif source=Spyder Navigations Merge Doc (just Secy of State)#page2.tif					

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PATENT

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:

"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: 030779 FRAME: 0729

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:

<u>Name</u>	<u>Jurisdiction</u>
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 18, 2011.

Intellectual Ventures I LLC

By: 
Peter Detkin, Managing Director