TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM440422

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Release of Security Interest Recorded at Reel/Frame 5914/0532

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Citibank, N.A., as Administrative Agent		08/22/2017	National Banking Association: UNITED STATES

RECEIVING PARTY DATA

Name:	OpenMail LLC
Street Address:	521 Entrada Drive
City:	Santa Monica
State/Country:	CALIFORNIA
Postal Code:	90402
Entity Type:	Limited Liability Company: DELAWARE
Name:	InfoSpace Holdings LLC
Street Address:	1501 MAIN STREET
City:	VENICE BEACH
State/Country:	CALIFORNIA
Postal Code:	90291
Entity Type:	Limited Liability Company: DELAWARE
Name:	Dotzup Holdings LLC
Street Address:	521 Entrada Drive
City:	Santa Monica
State/Country:	CALIFORNIA
Postal Code:	90402
Entity Type:	Limited Liability Company: DELAWARE

CH $840.00 4717828

PROPERTY NUMBERS Total: 33

Property Type	Number	Word Mark
Registration Number:	4717828	OPENMAIL
Registration Number:	3879959	DOGPILE
Registration Number:	3983155	STUFF YOU SHOULD KNOW
Registration Number:	3877680	GETSTUFF
Registration Number:	3660134	METACRAWLER
Registration Number:	3811398	HOWSTUFFWORKS
Registration Number:	3706161	HOWSTUFFWORKS

Property Type	Number	Word Mark
Registration Number:	3706162	HOWSTUFFWORKS
Registration Number:	3483654	HOWSTUFFWORKS
Registration Number:	3398322	
Registration Number:	3491517	HOWSTUFFWORKS
Registration Number:	3491518	HOWSTUFFWORKS
Registration Number:	3498066	
Registration Number:	3483619	BRAINSTUFF
Registration Number:	3456969	METACRAWLER
Registration Number:	3497997	WEBCRAWLER
Registration Number:	3373136	ZOO
Registration Number:	3049561	WEBFETCH
Registration Number:	2980912	HOW STUFF WORKS
Registration Number:	2906684	ARFIE
Registration Number:	2872006	INFOSPACE
Registration Number:	2501638	HOW STUFF WORKS
Registration Number:	2379723	WEBPOSITION
Registration Number:	2456655	DOGPILE
Registration Number:	2331018	WEBMARKET
Registration Number:	2185758	METASPY
Registration Number:	2273293	METACRAWLER
Registration Number:	2121439	INFOSPACE
Registration Number:	2206397	INFOSPACE
Registration Number:	2117092	100HOT
Registration Number:	2316888	GO2NET
Registration Number:	2007916	WEBCRAWLER
Registration Number:	3041016	STUFFO

CORRESPONDENCE DATA

Fax Number: 2149813400

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: 214-981-3483

Email: dclark@sidley.com

Correspondent Name: Dusan Clark, Esq.

Address Line 1: Sidley Austin LLP

Address Line 2: 2021 McKinney Ave., Suite 2000

Address Line 4: Dallas, TEXAS 75201

ATTORNEY DOCKET NUMBER:	26447-36080
NAME OF SUBMITTER:	Dusan Clark

SIGNATURE:	/Dusan Clark/
DATE SIGNED:	08/23/2017

Total Attachments: 22

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RELEASE OF INTELLECTUAL PROPERTY SECURITY INTEREST

THIS RELEASE OF INTELLECTUAL PROPERTY SECURITY INTEREST ("**Release**") is made effective as of August 22, 2017, by and from **Citibank, N.A.,** as administrative agent (in such capacity, the "**Administrative Agent**"), to **OpenMail LLC** (the "**Borrower**"), **Dotzup Holdings LLC** ("**Dotzup**"), and **Infospace Holdings LLC**, each, a Delaware limited liability company ("**Infospace**" and together with the Borrower and Dotzup, each, a "**Grantor**" and collectively, the "**Grantors**"). All terms not herein defined, have the meanings set forth in the Loan Agreement or IP Agreements referenced below.

WHEREAS, on November 2, 2016, the Borrower and the Administrative Agent entered into that certain Loan and Security Agreement, which was amended and restated on May 22, 2017 (as may be further amended, modified, supplemented or restated and in effect from time to time, collectively the "**Loan Agreement**") whereby the Grantors granted to the Administrative Agent a security interest in its Copyrights, Trademarks, Patents, and Mask Works (as defined in the IP Agreements);

WHEREAS, on November 2, 2016 and May 22, 2017, the Grantors executed that certain Intellectual Property Security Agreement (collectively the "**IP Agreements**") granting and pledging to the Administrative Agent, for the ratable benefit of the Secured Parties, a security interest in all of the Grantors' right, title and interest in, to and under the Intellectual Property Collateral (as defined in the IP Agreements), including, but not limited to the Intellectual Property Collateral listed on the attached schedules and the Intellectual Property Collateral then owned or existing or thereafter acquired or arising by the Grantors;

WHEREAS, the IP Agreements were: (i) recorded at the United States Patent and Trademark Office ("**USPTO**") on November 3, 2016 at Reel 040217 Frame 0004 against the Patents and at Reel 5914 Frame 0532 against the Trademarks; (ii) recorded at the United States Copyright Office ("**Copyright Office**") on November 4, 2016 at Volume 9926 and Document Number 711; (iii) recorded at the USPTO on May 23, 2017 at Reel 042472 Frame 0410 against the Patents and at Reel 6066 Frame 0484 against the Trademarks; and (iv) filed at the Copyright Office on May 24, 2017 against the Copyrights (recordal information pending); and

WHEREAS, the Administrative Agent wishes to release its interest in the Intellectual Property Collateral and retransfer and reassign to the Grantors without recourse all of the Administrative Agent's right, title and interest in and to the Intellectual Property Collateral.

NOW THEREFORE, the Administrative Agent hereby releases any security interest it may have in the Intellectual Property Collateral, including the security interest granted pursuant to the IP Agreements and including, without limitation, witth respect to the properties listed on Schedule A, including any goodwill of the business symbolized by the foregoing, and all rights to sue for past, present, and future infringements thereof, and retransfers and reassigns any and all right, title and interest it may have in and to the foregoing without recourse to Grantors.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Administrative Agent has caused this Release to be executed by its duly authorized officer.

CITIBANK, N.A., as Administrative Agent

By: _____

Name: SIGRID NUBLA

Title: SVP

Schedule A

IP scheduled to November 2, 2016 IP Agreement

Copyrights

Copyright	Reg. No.	Reg. Date	Author	Current Owner	Status
Arfie	VA 1254822	27-OCT-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Arfie May 2005: Arfie	VA 1328221	15-JUN-2005	InfoSpace, Inc.	InfoSpace, Inc.	Registered
BestGaySearch.com Website	TX 7230408	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
DogPile	TX 5802737	06-JUN-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Dogpile.com Website	TX 7312462	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Dogpile web search home page	TX 5833486	04-NOV-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Dogpile Website	TX7847938	08-JAN-2014	InfoSpace, LLC	InfoSpace, LLC	Registered
DoGreatGood.com Website	TX 7230416	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Go2Net.com Website	TX 7312514	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
InfoSpace	TX 5833798	29-OCT-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
InfoSpace	TX 5966401	29-OCT-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Infospace.com Website	TX 7230427	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
InfoSpace Toolbar: Version 1.0.7	TX 6004307	08-JUL-2004	InfoSpace, Inc.	InfoSpace, Inc.	Registered
InfoSpace Toolbar: Version 2.0.1	TX 6004306	08-JUL-2004	InfoSpace, Inc.	InfoSpace, Inc.	Registered
InfoSpace Toolbar: Version 2.2.3	TX 6406474	30-JUN-2006	InfoSpace, Inc.	InfoSpace, Inc.	Registered
InfoSpace Website	TX 7958355		InfoSpace, LLC	InfoSpace, LLC	Registered
InfoSpace.com	VAu 480537	12-MAY-1999	InfoSpace.com, Inc.	InfoSpace.com, Inc.	Registered
InSpace Toolbar: Version 2.2.1	TX 6071584	25-JUN-2004	InfoSpace, Inc.	InfoSpace, Inc.	Registered

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Schedule A

Security Interests in Intellectual Property Collateral

Copyright	Reg. No.	Reg. Date	Author	Current Owner	Status
Merchant Menu User Guide	TX 5826547	07-OCT-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Metacrawler	TX 6016390	10-DEC-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Metacrawler.com	TX 7230418	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Metacrawler Search the Search Engines!	TX 5802735	06-JUN-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
My.Arfie.com Website	TX 7312544	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Nation.com Website	TX 7312467	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
ProactiveShopper.com Website	TX 7312461	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Retailinteraction.com Website	TX 7230413	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
SaveSmart.com Website	TX 7230398	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
SearchSpy Website Output Code	TX 6080705	14-OCT-2004	InfoSpace, Inc.	InfoSpace, Inc.	Registered
SearchSpy Website Source Code	TX 6080706	22-NOV-2004	InfoSpace, Inc.	InfoSpace, Inc.	Registered
ShopandGo.com Website	TX 7230410	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Space Charts 2.5	TX 4525122	02-APR-1997	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Space SQL 2.0	TX 4522464	02-APR-1997	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Webcrawler	TX 5802736	06-JUN-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Webcrawler	TX 6016391	10-DEC-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
WebCrawler.com Website	TX 7230417	05-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
WebFetch.com Website	TX 7230422	05-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
WebPosition.com Website	TX 7230420	05-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
WriteNow.com Website	TX 7230415	05-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Zoo.com Website	TX 7230425	05-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
How Air Conditioners Work	Tx 6317272	05-JAN-2006	HowStuffWorks, Inc.	InfoSpace, LLC	Registered
How Automatic Transmissions Work	TX 6127410	10-MAR-2005	HowStuffWorks.com,	InfoSpace, LLC	Registered

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Schedule A

Security Interests in Intellectual Property Collateral

Copyright	Reg. No.	Reg. Date	Author	Current Owner	Status
			Inc.		
How Cell Phones Work	TX 6127411	10-MAR-2005	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Computer Memory Works	TX 6317264	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Diesel Engines Work	TX 6317271	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Digital Cameras Work	TX 6317273	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How DVDs Work	TX 6317269	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Electric Motors Work	TX 6127412	10-MAR-2005	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Flash Memory Works	TX 6317267	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Home Networking Works	TX 6127413	10-MAR-2005	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Lock Picking Works	TX 6127408	10-MAR-2005	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Microprocessors Work	TX 6127414	10-MAR-2005	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Motherboards Work	TX 6317268	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How RAM Works	TX 6317266	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Routers Work	TX 6317265	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered

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Schedule A

Security Interests in Intellectual Property Collateral

Copyright	Reg. No.	Reg. Date	Author	Current Owner	Status
How Turbochargers Work	TX 6127409	10-MAR-2005	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How VoIP Works	TX 6317270	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Much Does The Earth Weigh?	TX 5410059	04-OCT-2001	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
Marshall Brain's How Stuff Works	TX 5447069	04-OCT-2001	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
More How Stuff Works	TX 5645374	26-NOV-2002	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
What if? Intriguing Answers for the Insatiably Curious	TX 5650126	26-NOV-2002	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered

Patents and Patent Applications

Patent No./ Publication No./ Application No.	Issue Date/ Pub. Date/ App. Date	Title	Inventor(s)	Current Owner
6606647 09228249	12-AUG-2003 11-JAN-1999	IMPROVED SERVER AND METHOD FOR ROUTING MESSAGES TO ACHIEVE UNIFIED COMMUNICATIONS	NIRAJ SHAH ETHAN HUGG KEVIN CHESTNUT	INFOSPACE HOLDINGS LLC
6519585 09300336	11-FEB-2003 27-APR-1999	SYSTEM AND METHOD FOR FACILITATING PRESENTATION OF SUBJECT CATEGORIZATIONS FOR USE IN AN ON-LINE SEARCH QUERY ENGINE	SANJAY KOHLI	INFOSPACE HOLDINGS LLC

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Schedule A

Security Interests in Intellectual Property Collateral

Patent No./ Publication No./ Application No.	Issue Date/ Pub. Date/ App. Date	Title	Inventor(s)	Current Owner
6499042 09411478	24-DEC-2002 01-OCT-1999	SELECTIVE PROXY APPROACH TO FILLING-IN FORMS EMBEDDED IN DISTRIBUTED ELECTRONIC DOCUMENTS	MATTHEW MARKUS	INFOSPACE HOLDINGS LLC
6016504 08704143	18-JAN-2000 28-AUG-1996	METHOD AND SYSTEM FOR TRACKING THE PURCHASE OF A PRODUCT AND SERVICES OVER THE INTERNET	JOHN K. ARNOLD, JOHN R. BENNETT, PETER O. CLAAR, KURT D. DAHL, JENNIFER L. DOBSON, CHARLES FONTAINE, PHILIP H. JOHANSON, DONALD G. MCGUIRE, MARY SWANSON, DAVID G. WAGNER, STEVE WAINRIGHT	INFOSPACE HOLDINGS LLC
14/880028 [AWAITING INFORMATION ON CONTINUATION OF THIS APLICATION]	09-OCT-2015	AUTOMATED CAMPAIGN CONFIGURATION SWITCHING FRAMEWORK		OPENMAIL LLC
15/050113	22-FEB-2016	EMAIL COMPLIANCE SYSTEMS AND METHODS		OPENMAIL LLC

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Schedule A

Security Interests in Intellectual Property Collateral

Trademarks

Mark	Class	App. No./ App. Date	Reg. No./ Reg. Date	Current Owner	Status
OPENMAIL	42	86189450 10-FEB-2014	4717828 07-APR-2015	OPENMAIL LLC	Registered
DOGPILE dogpile	35 38 42	85014993 15-APR-2010	3879959 23-NOV-2010	INFOSPACE HOLDINGS LLC	Registered
STUFF YOU SHOULD KNOW	41	77835305 25-SEP-2009	3983155 28-JUN-2011	INFOSPACE HOLDINGS LLC	Registered
GETSTUFF	42	77757227 11-JUN-2009	3877680 16-NOV-2010	INFOSPACE HOLDINGS LLC	Registered
METACRAWLER	38	77514569 03-JUL-2008	3660134 28-JUL-2009	INFOSPACE HOLDINGS LLC	Cancelled **Section:** 8
HOWSTUFFWORKS? howstuffworks	9	77427718 20-MAR-2008	3811398 29-JUN-2010	INFOSPACE HOLDINGS LLC	Registered
HOWSTUFFWORKS? howstuffworks	38	77427728 20-MAR-2008	3706161 03-NOV-2009	INFOSPACE HOLDINGS LLC	Registered
HOWSTUFFWORKS? howstuffworks	41	77427733 20-MAR-2008	3706162 03-NOV-2009	INFOSPACE HOLDINGS LLC	Registered
HOWSTUFFWORKS	41	77266711	3483654	INFOSPACE HOLDINGS LLC	Registered

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Schedule A

Security Interests in Intellectual Property Collateral

Mark	Class	App. No./ App. Date	Reg. No./ Reg. Date	Current Owner	Status
		28-AUG-2007	12-AUG-2008		
Design Only	42	77256061 15-AUG-2007	3398322 18-MAR-2008	INFOSPACE HOLDINGS LLC	Registered
HOWSTUFFWORKS	25	77256166 15-AUG-2007	3491517 26-AUG-2008	INFOSPACE HOLDINGS LLC	Registered
HOWSTUFFWORKS	21 **INT. CL. 21** MUGS; CUPS	77256252 15-AUG-2007	3491518 26-AUG-2008	INFOSPACE HOLDINGS LLC	Registered
THE MARK CONSISTS OF A SOUND COMPRISING AN ORIENTAL WIND INSTRUMENT PLAYING AN A4 QUARTER NOTE OVER THE SOUND OF A FAX MACHINE LOGON SOUND, AN F#4 QUARTER NOTE OVER THE SOUND OF AN AIR RATCHET, AND A D4 QUARTER NOTE OVER THE SOUND OF A HAMMER STRIKING METAL. A WAV file has been sent directly to the TEAS Support Team for processing.	42	77255913 15-AUG-2007	3498066 09-SEP-2008	INFOSPACE HOLDINGS LLC	Registered
BRAINSTUFF	41	77256003 15-AUG-2007	3483619 12-AUG-2008	INFOSPACE HOLDINGS LLC	Registered
METACRAWLER	35	77250647 08-AUG-2007	3456969 01-JUL-2008	INFOSPACE HOLDINGS LLC	Registered
WEBCRAWLER	35 38	77245974 02-AUG-2007	3497997 09-SEP-2008	INFOSPACE HOLDINGS LLC	Registered

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Schedule A

Security Interests in Intellectual Property Collateral

Mark	Class	App. No./ App. Date	Reg. No./ Reg. Date	Current Owner	Status
ZOO	42	78970454 08-SEP-2006	3373136 22-JAN-2008	INFOSPACE HOLDINGS LLC	Registered
WEBFETCH	35 38 42	78478908 03-SEP-2004	3049561 24-JAN-2006	INFOSPACE HOLDINGS LLC	Cancelled **Section:** 8
HOW STUFF WORKS	16	78348428 06-JAN-2004	2980912 02-AUG-2005	INFOSPACE HOLDINGS LLC	Renewed (Registered)
ARFIE	35 38 42	78327802 13-NOV-2003	2906684 30-NOV-2004	INFOSPACE HOLDINGS LLC	Renewed (Registered)
INFOSPACE	35 36 38 42	76061648 02-JUN-2000	2872006 10-AUG-2004	INFOSPACE HOLDINGS LLC	Renewed (Registered) CANCELLED SECTION 7(D) IN INT. CL. 36. FEB 09, 2015
HOW STUFF WORKS	42	76013441 28-MAR-2000	2501638 30-OCT-2001	INFOSPACE HOLDINGS LLC	Renewed (Registered)
WEBPOSITION	9	75834827 29-OCT-1999	2379723 22-AUG-2000	INFOSPACE HOLDINGS LLC	Renewed (Registered)
DOGPILE	9 35 38	75639720 11-FEB-1999	2456655 05-JUN-2001	INFOSPACE HOLDINGS LLC	Renewed (Registered) WITHDRAWN FROM REGISTRATION SEP 01, 20
WEBMARKET	35 42	75499574 10-JUN-1998	2331018 21-MAR-2000	INFOSPACE HOLDINGS LLC	Renewed (Registered)
METASPY	42	75318362 02-JUL-1997	2185758 01-SEP-1998	INFOSPACE HOLDINGS LLC	Renewed (Registered)
METACRAWLER	42	75250709 28-FEB-1997	2273293 31-AUG-1999	INFOSPACE HOLDINGS LLC	Renewed (Registered)

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Schedule A

Security Interests in Intellectual Property Collateral

Mark	Class	App. No./ App. Date	Reg. No./ Reg. Date	Current Owner	Status
INFOSPACE	9 42	75202955 22-NOV-1996	2121439 16-DEC-1997	INFOSPACE HOLDINGS LLC	Renewed (Registered)
INFOSPACE	42	75192163 04-NOV-1996	2206397 01-DEC-1998	INFOSPACE HOLDINGS LLC	Renewed (Registered)
100HOTHOT	42	75142845 31-JUL-1996	2117092 25-NOV-1997	INFOSPACE HOLDINGS LLC	Renewed (Registered) Supplemental Register
GO2NET	35 42	75051533 31-JAN-1996	2316888 08-FEB-2000	INFOSPACE HOLDINGS LLC	Renewed (Registered) CANCELLED SECTION 8 IN INT. CL. 35. ONLY O.G. 5-2-2006
WEBCRAWLER	42	74701078 14-JUL-1995	2007916 15-OCT-1996	INFOSPACE HOLDINGS LLC	Renewed (Registered)
STUFFO	41	78512866 08-NOV-2004	3041016 10-JAN-2006	INFOSPACE LLC	Cancelled Section 8

Mask Works

N/A

TRADEMARK
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Schedule A

Security Interests in Intellectual Property Collateral

TRADEMARK
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Schedule A

Security Interests in Intellectual Property Collateral

IP scheduled to May 22, 2017 IP Agreement

Copyrights

Copyright	Reg. No.	Reg. Date	Author	Current Owner	Status
Arfie	VA 1254822	27-OCT-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Arfie May 2005: Arfie	VA 1328221	15-JUN-2005	InfoSpace, Inc.	InfoSpace, Inc.	Registered
BestGaySearch.com Website	TX 7230408	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
DogPile	TX 5802737	06-JUN-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Dogpile.com Website	TX 7312462	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Dogpile web search home page	TX 5833486	04-NOV-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Dogpile Website	TX7847938	08-JAN-2014	InfoSpace, LLC	InfoSpace, LLC	Registered
DoGreatGood.com Website	TX 7230416	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Go2Net.com Website	TX 7312514	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
InfoSpace	TX 5833798	29-OCT-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
InfoSpace	TX 5966401	29-OCT-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Infospace.com Website	TX 7230427	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
InfoSpace Toolbar: Version 1.0.7	TX 6004307	08-JUL-2004	InfoSpace, Inc.	InfoSpace, Inc.	Registered
InfoSpace Toolbar: Version 2.0.1	TX 6004306	08-JUL-2004	InfoSpace, Inc.	InfoSpace, Inc.	Registered
InfoSpace Toolbar: Version 2.2.3	TX 6406474	30-JUN-2006	InfoSpace, Inc.	InfoSpace, Inc.	Registered
InfoSpace Website	TX 7958355		InfoSpace, LLC	InfoSpace, LLC	Registered
InfoSpace.com	VAu 480537	12-MAY-1999	InfoSpace.com, Inc.	InfoSpace.com, Inc.	Registered
InSpace Toolbar: Version 2.2.1	TX 6071584	25-JUN-2004	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Merchant Menu User Guide	TX 5826547	07-OCT-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Metacrawler	TX 6016390	10-DEC-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered

TRADEMARK
REEL: 006136 FRAME: 0636

Schedule A

Security Interests in Intellectual Property Collateral

Copyright	Reg. No.	Reg. Date	Author	Current Owner	Status
Metacrawler.com	TX 7230418	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Metacrawler Search the Search Engines!	TX 5802735	06-JUN-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
My.Arfie.com Website	TX 7312544	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Nation.com Website	TX 7312467	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
ProactiveShopper.com Website	TX 7312461	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Retailinteraction.com Website	TX 7230413	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
SaveSmart.com Website	TX 7230398	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
SearchSpy Website Output Code	TX 6080705	14-OCT-2004	InfoSpace, Inc.	InfoSpace, Inc.	Registered
SearchSpy Website Source Code	TX 6080706	22-NOV-2004	InfoSpace, Inc.	InfoSpace, Inc.	Registered
ShopandGo.com Website	TX 7230410	07-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Space Charts 2.5	TX 4525122	02-APR-1997	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Space SQL 2.0	TX 4522464	02-APR-1997	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Webcrawler	TX 5802736	06-JUN-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Webcrawler	TX 6016391	10-DEC-2003	InfoSpace, Inc.	InfoSpace, Inc.	Registered
WebCrawler.com Website	TX 7230417	05-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
WebFetch.com Website	TX 7230422	05-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
WebPosition.com Website	TX 7230420	05-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
WriteNow.com Website	TX 7230415	05-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
Zoo.com Website	TX 7230425	05-APR-2010	InfoSpace, Inc.	InfoSpace, Inc.	Registered
How Air Conditioners Work	Tx 6317272	05-JAN-2006	HowStuffWorks, Inc.	InfoSpace, LLC	Registered
How Automatic Transmissions Work	TX 6127410	10-MAR-2005	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Cell Phones Work	TX 6127411	10-MAR-2005	HowStuffWorks.com,	InfoSpace, LLC	Registered

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Copyright	Reg. No.	Reg. Date	Author	Current Owner	Status
			Inc.		
How Computer Memory Works	TX 6317264	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Diesel Engines Work	TX 6317271	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Digital Cameras Work	TX 6317273	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How DVDs Work	TX 6317269	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Electric Motors Work	TX 6127412	10-MAR-2005	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Flash Memory Works	TX 6317267	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Home Networking Works	TX 6127413	10-MAR-2005	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Lock Picking Works	TX 6127408	10-MAR-2005	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Microprocessors Work	TX 6127414	10-MAR-2005	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Motherboards Work	TX 6317268	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How RAM Works	TX 6317266	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered

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Copyright	Reg. No.	Reg. Date	Author	Current Owner	Status
How Routers Work	TX 6317265	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Turbochargers Work	TX 6127409	10-MAR-2005	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How VoIP Works	TX 6317270	05-JAN-2006	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
How Much Does The Earth Weigh?	TX 5410059	04-OCT-2001	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
Marshall Brain's How Stuff Works	TX 5447069	04-OCT-2001	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered
More How Stuff Works	TX 5645374	26-NOV-2002	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered

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Copyright	Reg. No.	Reg. Date	Author	Current Owner	Status
What if? Intriguing Answers for the Insatiably Curious	TX 5650126	26-NOV-2002	HowStuffWorks.com, Inc.	InfoSpace, LLC	Registered

Patents and Patent Applications

Patent No./ Publication No./ Application No.	Issue Date/ Pub. Date/ App. Date	Title	Inventor(s)	Current Owner	Status
6606647 09228249	12-AUG-2003 11-JAN-1999	IMPROVED SERVER AND METHOD FOR ROUTING MESSAGES TO ACHIEVE UNIFIED COMMUNICATIONS	NIRAJ SHAH ETHAN HUGG KEVIN CHESTNUT	INFOSPACE HOLDINGS LLC	Issued
6519585 09300336	11-FEB-2003 27-APR-1999	SYSTEM AND METHOD FOR FACILITATING PRESENTATION OF SUBJECT CATEGORIZATIONS FOR USE IN AN ON-LINE SEARCH QUERY ENGINE	SANJAY KOHLI	INFOSPACE HOLDINGS LLC	Issued

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Patent No./ Publication No./ Application No.	Issue Date/ Pub. Date/ App. Date	Title	Inventor(s)	Current Owner	Status
6499042 09411478	24-DEC-2002 01-OCT-1999	SELECTIVE PROXY APPROACH TO FILLING-IN FORMS EMBEDDED IN DISTRIBUTED ELECTRONIC DOCUMENTS	MATTHEW MARKUS	INFOSPACE HOLDINGS LLC	Issued
6016504 08704143	18-JAN-2000 28-AUG-1996	METHOD AND SYSTEM FOR TRACKING THE PURCHASE OF A PRODUCT AND SERVICES OVER THE INTERNET	JOHN K. ARNOLD, JOHN R. BENNETT, PETER O. CLAAR, KURT D. DAHL, JENNIFER L. DOBSON, CHARLES FONTAINE, PHILIP H. JOHANSON, DONALD G. MCGUIRE, MARY SWANSON, DAVID G. WAGNER, STEVE WAINRIGHT	INFOSPACE HOLDINGS LLC	Issued
14/880028	09-OCT-2015	AUTOMATED CAMPAIGN CONFIGURATION SWITCHING FRAMEWORK		OPENMAIL LLC	Pending
15/050113	22-FEB-2016	EMAIL COMPLIANCE SYSTEMS AND METHODS		OPENMAIL LLC	Pending

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Trademarks

Mark	Class	App. No./ App. Date	Reg. No./ Reg. Date	Current Owner	Status
OPENMAIL	42	86189450 10-FEB-2014	4717828 07-APR-2015	OPENMAIL LLC	Registered
DOGPILE dogpile	35 38 42	85014993 15-APR-2010	3879959 23-NOV-2010	INFOSPACE HOLDINGS LLC	Registered
STUFF YOU SHOULD KNOW	41	77835305 25-SEP-2009	3983155 28-JUN-2011	INFOSPACE HOLDINGS LLC	Registered
GETSTUFF	42	77757227 11-JUN-2009	3877680 16-NOV-2010	INFOSPACE HOLDINGS LLC	Registered
HOWSTUFFWORKS? howstuffworks	9	77427718 20-MAR-2008	3811398 29-JUN-2010	INFOSPACE HOLDINGS LLC	Registered
HOWSTUFFWORKS? howstuffworks	38	77427728 20-MAR-2008	3706161 03-NOV-2009	INFOSPACE HOLDINGS LLC	Registered
HOWSTUFFWORKS? howstuffworks	41	77427733 20-MAR-2008	3706162 03-NOV-2009	INFOSPACE HOLDINGS LLC	Registered
HOWSTUFFWORKS	41	77266711 28-AUG-2007	3483654 12-AUG-2008	INFOSPACE HOLDINGS LLC	Registered
Design Only	42	77256061 15-AUG-2007	3398322 18-MAR-2008	INFOSPACE HOLDINGS LLC	Registered

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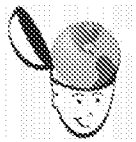
Mark	Class	App. No./ App. Date	Reg. No./ Reg. Date	Current Owner	Status
					
HOWSTUFFWORKS	25	77256166 15-AUG-2007	3491517 26-AUG-2008	INFOSPACE HOLDINGS LLC	Registered
HOWSTUFFWORKS	21 **INT. CL. 21** MUGS; CUPS	77256252 15-AUG-2007	3491518 26-AUG-2008	INFOSPACE HOLDINGS LLC	Registered
THE MARK CONSISTS OF A SOUND COMPRISING AN ORIENTAL WIND INSTRUMENT PLAYING AN A4 QUARTER NOTE OVER THE SOUND OF A FAX MACHINE LOGON SOUND, AN F#4 QUARTER NOTE OVER THE SOUND OF AN AIR RATCHET, AND A D4 QUARTER NOTE OVER THE SOUND OF A HAMMER STRIKING METAL. A WAV file has been sent directly to the TEAS Support Team for processing	42	77255913 15-AUG-2007	3498066 09-SEP-2008	INFOSPACE HOLDINGS LLC	Registered
BRAINSTUFF	41	77256003 15-AUG-2007	3483619 12-AUG-2008	INFOSPACE HOLDINGS LLC	Registered
METACRAWLER	35	77250647 08-AUG-2007	3456969 01-JUL-2008	INFOSPACE HOLDINGS LLC	Registered
WEBCRAWLER	35 38	77245974 02-AUG-2007	3497997 09-SEP-2008	INFOSPACE HOLDINGS LLC	Registered
ZOO	42	78970454 08-SEP-2006	3373136 22-JAN-2008	INFOSPACE HOLDINGS LLC	Registered

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Mark	Class	App. No./ App. Date	Reg. No./ Reg. Date	Current Owner	Status
HOW STUFF WORKS	16	78348428 06-JAN-2004	2980912 02-AUG-2005	INFOSPACE HOLDINGS LLC	Renewed (Registered)
ARFIE	35 38 42	78327802 13-NOV-2003	2906684 30-NOV-2004	INFOSPACE HOLDINGS LLC	Renewed (Registered)
INFOSPACE	35 36 38 42	76061648 02-JUN-2000	2872006 10-AUG-2004	INFOSPACE HOLDINGS LLC	Renewed (Registered) CANCELLED SECTION 7(D) IN INT. CL. 36. FEB 09, 2015
HOW STUFF WORKS	42	76013441 28-MAR-2000	2501638 30-OCT-2001	INFOSPACE HOLDINGS LLC	Renewed (Registered)
WEBPOSITION	9	75834827 29-OCT-1999	2379723 22-AUG-2000	INFOSPACE HOLDINGS LLC	Renewed (Registered)
DOGPILE	9 35 38	75639720 11-FEB-1999	2456655 05-JUN-2001	INFOSPACE HOLDINGS LLC	Renewed (Registered) WITHDRAWN FROM REGISTRATION SEP 01, 20
WEBMARKET	35 42	75499574 10-JUN-1998	2331018 21-MAR-2000	INFOSPACE HOLDINGS LLC	Renewed (Registered)
METASPY	42	75318362 02-JUL-1997	2185758 01-SEP-1998	INFOSPACE HOLDINGS LLC	Renewed (Registered)
METACRAWLER	42	75250709 28-FEB-1997	2273293 31-AUG-1999	INFOSPACE HOLDINGS LLC	Renewed (Registered)
INFOSPACE	9 42	75202955 22-NOV-1996	2121439 16-DEC-1997	INFOSPACE HOLDINGS LLC	Renewed (Registered)

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Mark	Class	App. No./ App. Date	Reg. No./ Reg. Date	Current Owner	Status
INFOSPACE	42	75192163 04-NOV-1996	2206397 01-DEC-1998	INFOSPACE HOLDINGS LLC	Renewed (Registered)
100HOT	42	75142845 31-JUL-1996	2117092 25-NOV-1997	INFOSPACE HOLDINGS LLC	Renewed (Registered) Supplemental Register
GO2NET	35 42	75051533 31-JAN-1996	2316888 08-FEB-2000	INFOSPACE HOLDINGS LLC	Renewed (Registered) CANCELLED SECTION 8 IN INT. CL. 35. ONLY O.G. 5-2-2006
WEBCRAWLER	42	74701078 14-JUL-1995	2007916 15-OCT-1996	INFOSPACE HOLDINGS LLC	Renewed (Registered)

Mask Works

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