PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE	::	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Y DATA	<u>, , , , , , , , , , , , , , , , , , , </u>			
		Execution Date			
RICHARD ONYON		11/08/2005			
LIAM STANNARD		11/08/2005			
LEIGHTON RIDGAI	RD	11/08/2005			
FUSIONONE, INC.		07/19/2010			
RECEIVING PARTY	DATA				
Name:	FUSIONONE	FUSIONONE, INC.			
Street Address:	1 ALMADEN	1 ALMADEN BOULDEVARD, 11TH FLOOR			
City:	SAN JOSE				
State/Country:					
Postal Code:	95113				
	J				
Name:	SYNCHRONOSS TECHNOLOGIES, INC.				
Street Address:	750 ROUTE 202, SUITE 600				
City:	BRIDGEWATER				
State/Country:					
Postal Code:	08807				
PROPERTY NUMBE	ERS Total: 1				
Property Type		Number			
Application Number:		14044829			
CORRESPONDENC					
Fax Number:	(408)53) (408)53				
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:408-530-9700					
Email:	tom@HOLLP.COM				
Correspondent Nam	-				
Address Line 1:		/OLFE ROAD			
502549064				070	

502518961

PATENT REEL: 031333 FRAME: 0378

Address Line 4: SUNNYVALE, CALIFORNIA 94086				
ATTORNEY DOCKET NUMBER:	FUSI-03603			
NAME OF SUBMITTER:	THOMAS B. HAVERSTOCK			
Signature:	/Thomas B. Haverstock/			
Date:	10/02/2013			
Total Attachments: 8 source=Assignment1_10_02_13#page1.tif source=Assignment1_10_02_13#page2.tif source=Assignment1_10_02_13#page3.tif source=Assignment1_10_02_13#page4.tif source=Assignment2_10_02_13#page5.tif source=Assignment2_10_02_13#page2.tif source=Assignment2_10_02_13#page3.tif				

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) Richard Onyon, a resident of 875 Chapman Street, San Jose, California 95126; and

(2) Liam Stannard, a resident of 1584 Prospect Road, Lawrenceville, Georgia 30043; and

(3) Leighton Ridgard, a resident of 4152 Flakes Mill Manor Road, Ellenwood, Georgia 30294,

have invented certain new and useful improvements in:

DEVICE MESSAGE MANAGEMENT SYSTEM

and have executed a declaration for an application for a United States Patent disclosing and identifying the invention:

- 1. ____ The Declaration for the application for the United States patent being executed on
 - Or
- 2. <u>X</u> Said application having Application Number 10/895,617 and filed on the 21st day of July, 2004.

WHEREAS fusionOne, Inc. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 1 Almaden Boulevard, 11th Floor, San Jose, State of California, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty,

Attorney Docket No.: FUSN1-01040US2 fusn1/1040us2/1040us2.assignment Page 1 of 5



agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

Said Inventors hereby jointly and severally covenant and agree to cooperate with said 2. Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

Attorney Docket No.: FUSN1-01040US2 fusn1/1040us2/1040us2.assignment Page 2 of 5



IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement before the Notary Public as given below and delivered this instrument to said Assignee:

(1)Richard Onvon State of ena County of rezerodet, Noting public before me,) algue lin 8,2005 Q On A/19 (name and title of officer) personally appeared Richard Bryger, personally known-to-me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/theyexecuted the same in his/her/their authorized capacity(ies), and that by his/her/their-signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. JAÇQUELINE NAZARADEH WITNESS my hand and official seal. Commission # 1461679 a Gustine Notary Public - California Signature Sonta Clara County My Comm. Expires Jon 10, 200

Attorney Docket No.: FUSN1-01040US2 fusn1/1040us2/1040us2.assignment Page 3 of 5



(2)Liam Stannard

eal Long State of na County of 3 am Noting publice before me,) a constant 2005 vazaroaleh, On None

personally appeared <u>herry</u> <u>before me</u>, <u>before me}, <u>before me</u>, <u>before me</u>, <u>before me</u>, <u>before me</u>, <u>before me}, <u>before me</u>, <u>before me}, <u>before me}, <u>before me}, <u>before me}, <u>before me}, before me}, <u>before me}, <u>before me}, before me}, <u>before me}, <u>before me}, before me}, <u>bef</u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u>

WITNESS my hand and official seal.

acque line. 20 Signature

JACQUELINE NAZARADEH Commission # 1461679 Notary Public - California Sonta Clara County Comm. Explores. Jon 10, 2001

Attorney Docket No.: FUSN1-01040US2 fusn1/1040us2/1040us2.assignment Page 4 of 5



Leighton Ridgard

California State of County of

rlana On Non 8. 2005 before me, Jacque line Nozarodih, Nothing Public (name and title of officer) (name on the basis of satisfactory evidence) to be the person(s) whose hame(e) is (me with the with the method to be the person (s) whose hame(e) is (me with the with the with the method to be the person (s) whose hame(e) is (me and block the with the w

to be the person(s) whose hame(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

A chine line

Signature ____

Attorney Docket No.: FUSN1-01040US2 fusn1/1040us2/1040us2.assignment

Page 5 of 5



JACQUELINE NAZARADEH Commission # 1461679

Notary Public - California Santa Clara County

My Comm. Expires Jon 10, 2008

RECORDED: 11/15/2005

WHEREAS, FUSIONONE, INC., a Delaware corporation, having a place of business at 750 Route 202 South, Suite 600, Bridgewater, New Jersey 08807 (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignor") is the owner of the entire right, title, and interest and assignee of the U.S. patents and patent applications ("U.S. Patents") listed on Exhibit A.

WHEREAS, SYNCHRONOSS TECHNOLOGIES, INC., a Delaware corporation, having a principal place of business at 750 Route 202 South, Suite 600, Bridgewater, New Jersey 08807 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to the U.S. Patents listed on Exhibit A, and all the inventions therein, and Assignor is willing to enter into such assignment.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from ASSIGNEE is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to the U.S. Patents listed on Exhibit A, and all continuations, continuations-in-part, divisions, reexamination certificates, reissues, and substitutes thereof, all inventions therein, including without limitation all rights to claim priority on the basis thereof, and any and all applications for patents which are or may hereafter be filed for these invention in any foreign country and all patents which may be granted on these inventions in any foreign country, and all extensions, renewals, and reissues thereof; and including without limitation, all rights to sue for past, present and future infringement, including the right to collect and receive any damages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries thereof;

IN WITNESS WHEREOF, the parties have caused to be executed this instrument, effective as of the 19th day of July, 2010.

FUSIONONE, INC.

By:

Ronald Prague, Vice President

SYNCHRONOSS TECHNOLOGIES, INC.

By::

Stephen Waldis, President and Chief Executive Officer

STATE OF NEW JERSEY) COUNTY OF SOMERSET)

On January 3, 2011, before me, the undersigned, a notary public in and for said State, personally appeared, Ronald Prague, proved to me, through satisfactory evidence of identification, to be the person whose name is signed in the preceding or attached document in my presence, and such person acknowledged to me that he signed it voluntarily for its stated purposes.

DANA M. HUPPERT Notary Public of New Jersey Commission Expires 9/9/2013 WITNESS my hand and official seal.

Signature of Notary



EXHIBIT A

U.S. Patents

Patent or Application Number	Issue or Filing Date	Title .	
7,818,013 10/19/2010		REVERSE PROXY MECHANISM	
7,643,824	1/5/2010	WIRELESS TELEPHONE DATA BACKUP SYSTEM	
	saucianan	PERSONAL INFORMATION SPACE	
7,634,509	12/15/2009	MANAGEMENT SYSTEM AND METHOD	
7,587,446		ACQUISITION AND SYNCHRONIZATION OF	
	9/8/2009	DIGITAL MEDIA TO A PERSONAL	
		INFORMATION SPACE	
7,505,762	3/17/2009	WIRELESS TELEPHONE DATA BACKUP SYSTEM	
7 100 000 *	3/3/2009	TRANSACTION AUTHENTICATION SYSTEM	
7,499,888 *	31312009	AND METHOD	
		A SYSTEM USING CHANGE LOG STORED AT A	
7,415,486	8/19/2008	SERVER TO IDENTIFY CHANGES TO USER'S	
1,410,400	0/17/2000	APPLICATION DATA FOR SYNCHRONIZING	
		DATA BETWEEN SYSTEMS	
		PERFORMING SERVER ACTIONS USING	
7,293,074	11/6/2007	TEMPLATE WITH FIELD THAT CAN BE	
1,290,014		COMPLETED WITHOUT OBTAINING	
		INFORMATION FROM A USER	
7,035,878	4/25/2006	BASE ROLLING ENGINE FOR DATA TRANSFEE	
1,033,070		AND SYNCHRONIZATION SYSTEM	
7,007,041	2/28/2006	SYNCHRONIZATION SYSTEM APPLICATION	
7,007,041	27207.0000	OBJECT INTERFACE	
7,003,668	2/21/2006	SECURE AUTHENTICATION OF USERS VIA	
1.00.20000		INTERMEDIATE PARTIES	
6,944,651	9/13/2005	SINGLE CLICK DATA SYNCHRONIZATION OF	
0,237,000		PUBLIC AND PRIVATE DATA	
6,934,767	8/23/2005	AUTOMATICALLY EXPANDING ABBREVIATE	
0,204,101		CHARACTER SUBSTRINGS	
		UPDATING APPLICATION DATA INCLUDING ADDING FIRST CHANGE LOG TO AGGREGATI	
6,925,476	8/2/2005	CHANGE LOG COMPRISING SUMMARY OF	
031443710		CHANGE LOG COMPRISING SOMMARY OF	
		AGENT SYSTEM FOR A SECURE REMOTE	
6.892.225	5/10/2005	AGENT SYSTEM FOR A SECORE REMOTE	
		MAPPING AND ADDRESSING SYSTEM FOR A	
6,842,695	1/11/2005	SECURE REMOTE ACCESS SYSTEM	
* · · · · · ·		MANAGEMENT SERVER FOR	
6,757,696	6/29/2004	SYNCHRONIZATION SYSTEM	
		DATA PACKAGE INCLUDING	
6,738,789	5/18/2004	SYNCHRONIZATION DATA	
		DATA TRANSFER AND SYNCHRONIZATION	
6,694,336	2/17/2004	SYSTEM	
		DATA TRANSFER AND SYNCHRONIZATION	
6,671,757	12/30/2003	SYSTEM	



Patent or Application Number	Issue or Filing Date	Title
6,360,252 3/19/2002		MANAGING THE TRANSFER OF E-MAIL ATTACHMENTS TO RENDERING DEVICES OTHER THAN AN ORIGINAL E-MAIL RECIPIENT
12/917,342	11/01/2010	SYSTEM FOR AND METHOD OF FIELD MAPPING
12/856,327	8/13/2010	SYSTEM FOR AND METHOD OF UPDATING A PERSONAL PROFILE
12/615,644	11/10/2009	EVENT DEPENDENT NOTIFICATION SYSTEM AND METHOD
12/563,961	9/21/2009	CONTENT SEARCH AND ORGANIZATION SYSTEM FOR MOBILE CONTENT
12/319,162	12/31/2008	SYSTEM AND METHOD FOR PROVIDING SOCIAL CONTEXT TO DIGITAL ACTIVITY
12/319,087	12/30/2008	METHOD AND SYSTEM FOR PURCHASING MEDIA DURING REPLAY
12/286,040	9/26/2008	METHOD AND SYSTEM FOR PROMOTING AND TRANSFERRING LICENSED CONTENT AND APPLICATIONS
12/228,978	8/18/2008	DATA TRANSFER AND SYNCHRONIZATION SYSTEM
12/037,609	2/26/2008	DATA TRANSFER AND SYNCHRONIZATION SYSTEM
11/906,586	10/2/2007	MONETIZATION OF AN ADVANCED CONTACT IDENTIFICATION SYSTEM
11/437,793	5/19/2006	REMOTE CELL PHONE AUTO DESTRUCT
11/437,554	5/19/2006	MOBILE DEVICE ADDRESS BOOK BUILDER
11/128,121	5/12/2005	ADVANCED CONTACT IDENTIFICATION SYSTEM
10/895,617	7/21/2004	DEVICE MESSAGE MANAGEMENT SYSTEM
09/822,810	3/23/2010	APPARATUS AND METHOD FOR OPERATIONA SUPPORT OF REMOTE NETWORK SYSTEMS
09/753,537	1/02/2001	BINARY DATA SYNCHRONIZATION ENGINE
09/618,956	7/19/2000	REMOTE ACCESS COMMUNICATION ARCHITECTURE APPARATUS AND METHOD
09/618,954	7/19/2000	METHOD AND APPARATUS FOR A SECURE REMOTE ACCESS SYSTEM
09/491,675	1/26/2000	DATA TRANSFER AND SYNCHRONIZATION SYSTEM

RECORDED: 1.0/02/201311