502934166 08/13/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2980764

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HANSON ON	07/22/2014
DOUGLAS MCPHERSON	07/22/2014
ZAIJIN GUAN	08/04/2014
RAMAKRISHNA AKELLA	07/25/2014
HSIEN WOO	07/22/2014
YAN HUI	07/22/2014

RECEIVING PARTY DATA

Name:	AIRHOP COMMUNICATIONS, INC.
Street Address:	6150 LUSK BLVD.
Internal Address:	SUITE B202
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14293956	

CORRESPONDENCE DATA

Fax Number: (408)973-2595

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: 408-973-2585

Email: vpula@ip-patent.com

Correspondent Name: VAN PELT, YI & JAMES LLP Address Line 1: 10050 N. FOOTHILL BLVD.

Address Line 2: SUITE 200

Address Line 4: CUPERTINO, CALIFORNIA 95014

ATTORNEY DOCKET NUMBER:	AIRHP016
NAME OF SUBMITTER:	MICHAEL J. SCHALLOP
SIGNATURE:	/MICHAEL J. SCHALLOP/
DATE SIGNED:	08/13/2014

502934166 PATENT REEL: 033530 FRAME: 0022

Total Attachments: 3

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> PATENT REEL: 033530 FRAME: 0023

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

PROTOCOLS, INTERFACES, AND PRE/POST-PROCESSING FOR ENABLING SON ENTITIES AND FEATURES IN BASE STATIONS AND WIRELESS NETWORKS

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on June 2, 2014, and which bears the Application No. 14/293,956 (the "Application");

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell, assign, and transfer to AirHop Communications, Inc., a Delaware corporation having a place of business at 6150 Lusk Blvd., Suite B202, San Diego, CA 92121, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature: Typed Name:	Hanson On	Date: 1 2014
2)	Signature: Typed Name:	Douglas McPherson	Date: July 22, 2014
3)	Signature: Typed Name:	Zaijin Guan	Date: $8/4/20/4$
4)	Signature: Typed Name:	Ramakrishna Akella	Date:

PATENT Dkt. No. AIRHP016

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REEL: 033530 FRAME: 0024

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

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- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature:		Date:	
	Typed Name:	Hanson On	2	
2)	Signature: Typed Name:	Douglas McPherson	Date:	
3)	Signature: Typed Name:	Zaijin Guan	Date:	
4)	Signature: Typed Name:	Ramakrishna Akella	Date:	7/25/14

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Atty Dkt. No. AIRHP016

5) Signature: Typed Name: Hsien Woo Signature:

Date: July 22, 2014

Date: July 22, 2014

Typed Name:

Yan Hui

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RECORDED: 08/13/2014

PATENT Dkt. No. AIRHP016