

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4003919

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL BRETT WALLIS	05/23/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MAVENIR SYSTEMS, INC.
<b>Street Address:</b>	1700 INTERNATIONAL PARKWAY
<b>Internal Address:</b>	SUITE 200
<b>City:</b>	RICHARDSON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75081
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14683483
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(480)422-9701
<i>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.</i>	
<b>Phone:</b>	4809619000
<b>Email:</b>	michelle.whittington@mitel.com
<b>Correspondent Name:</b>	MICHELLE WHITTINGTON
<b>Address Line 1:</b>	1146 N ALMA SCHOOL ROAD
<b>Address Line 4:</b>	MESA, ARIZONA 85201
<b>ATTORNEY DOCKET NUMBER:</b>	M050
<b>NAME OF SUBMITTER:</b>	MICHELLE WHITTINGTON
<b>SIGNATURE:</b>	/michellewhittington/
<b>DATE SIGNED:</b>	08/11/2016
<b>Total Attachments: 2</b>	
source=M050 PROV ASSIGNMENT (SIGNED 5-23-14)#page1.tif	
source=M050 PROV ASSIGNMENT (SIGNED 5-23-14)#page2.tif	

**GSM A3/A8 AUTHENTICATION IN IMS NETWORK**

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or  
☒ U.S. Provisional Application  
For: ☒ U.S. Patent  
For: ☐ PCT Application  
By: ☒ Inventor(s) or ☐ Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Inventor(s) or person(s) or  
entity(ies) who own the invention:

Michael Brett Wallis  
6320 Blackstone Drive  
McKinney, Texas 75070

hereby sells, assigns and transfers to

**ASSIGNEE:**

**MAVENIR SYSTEMS, INC.  
1700 INTERNATIONAL PARKWAY, SUITE 200  
RICHARDSON, TEXAS 75081**

and the successors, assigns and legal representatives of the ASSIGNEE

- ☒ the entire right, title and interest  
☐ an undivided \_\_\_\_\_ percent (\_\_\_\_%) interest

for the United States and its territorial possessions

☒ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**GSM A3/A8 AUTHENTICATION IN IMS NETWORK**

Name of inventor(s)

Michael Brett Wallis

and which is found in


- (a) ☐ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on \_\_\_\_\_
- (c) ☒ U.S. provisional application naming the above inventor(s) for the above-entitled invention.
- ☐ Express Mail Label No.: \_\_\_\_\_
- Mailed: \_\_\_\_\_
- (d) ☒ U.S. Application No. 61/980,741 filed on April 17, 2014
- (e) ☐ International Application No. PCT/\_\_\_\_/\_\_\_\_
- (f) ☐ U.S. Patent No. \_\_\_\_\_ issued \_\_\_\_\_
- ☐ a change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

**ASSIGNOR** hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

**ASSIGNOR** further covenants that **ASSIGNEE** will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to **ASSIGNOR** and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to **ASSIGNEE** or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 5-23-14



Michael Brett WALLIS  
Signature of ASSIGNOR