### 503524642 10/15/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3571268

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
PAMELA SCHEMAGIN	09/04/2013
VINCENT GRAFFAGNINO	09/09/2013
JOUKO RYTILAHTI	09/16/2013
IAN GIBBS	09/17/2013
JAMES MCGOVERN	09/09/2013
JOHN GREEN	08/27/2013
KYLE COLLINS	09/05/2013

### **RECEIVING PARTY DATA**

Name:	OCEUS NETWORKS INC.
Street Address:	1895 PRESTON WHITE DRIVE, SUITE 300
City:	RESTON
State/Country:	VIRGINIA
Postal Code:	20191

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14876482

### **CORRESPONDENCE DATA**

**Fax Number:** (949)760-9502

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Correspondent Name: KNOBBE MARTENS OLSON & BEAR

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ATTORNEY DOCKET NUMBER:	OCEUS.001C1
NAME OF SUBMITTER:	LINCOLN S. ESSIG
SIGNATURE:	/Lincoln. S. Essig./
DATE SIGNED:	10/15/2015

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 9
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Application Data Sheet filed previously or concurrently

Docket No.: OCEUS.001A Page 1 of 9

Title: MOBILE CELLULAR NETWORKS

Inventors: Pamela Schemagin; Vincent Graffagnino; Jouko Rytilahti; Ian Gibbs; James McGovern; John

Green; Kyle Collins

### Declaration

This Declaration is directed to the application identified above that:

Was filed **August 21, 2013** as U.S. or International Application No. 13/972,112 and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

### Assignment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been filed with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **OCEUS NETWORKS INC.**, with its principal place of business at 1895 Preston White Drive, Suite 300, Reston, VA 20191 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No. 61/693,142, filed August 24, 2012);

all nonprovisional applications claiming priority to aforementioned provisional and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

Application Data Sheet filed previously or concurrently

Docket No.: OCEUS.001A Page 2 of 9

Title: MOBILE CELLULAR NETWORKS

Inventors: Pamela Schemagin; Vincent Graffagnino; Jouko Rytilahti; Ian Gibbs; James McGovern; John

Green; Kyle Collins

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

# COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

Docket No.: OCEUS.0	01A Page 3 of 9			
Title: MOBILE CELLU	LAR NETWORKS			
Inventors: Pamela Schemagin; Vincent Graffagnino; Jouko Rytilahti; lan Gibbs; James McGovern; Jame				
Legal Name of inven	tor: Pamela Schemagin			
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4th day of September.				
20_ <i>12</i> .	$(A)$ $A \sim bal$			
Signature:	Tomela All			
	Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.			

# Docket No.: OCEUS.001A Page 4 of 9 Title: MOBILE CELLULAR NETWORKS Inventors: Pamela Schemagin; Vincent Graffagnino; Jouko Rytilahti; Ian Gibbs; James McGovern; John Green; Kyle Collins Legal Name of inventor: Vincent Graffagnino IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9th day of September, 20 13.

Signature before a Notary/is desirable but not required. When signed in

presence of a Notary, please attach the appropriate notarial documentation.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: OCEUS.001A Page 5 of 9

Title: MOBILE CELLULAR NETWORKS

Inventors: Pamela Schemagin; Vincent Graffagnino; Jouko Rytilahti; Ian Gibbs; James McGovem; John

Green; Kyle Collins

Legal Name of inventor: Jouko Rytilahti

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 16 hday of September, 20 13.

Signature before a Notary is desirable but not required. When signed in presence of a blotary, please attach the appropriate notarial documentation.

Application Data Sheet filed previously or concurrently

Docket No.: OCEUS.001A

Title: MOBILE CELLULAR NETWORKS

Inventors: Pamela Schemagin; Vincent Graffagnino; Jouko Rytilahti; Ian Gibbs; James McGovern; John Green; Kyle Collins

Legal Name of inventor: Ian Gibbs

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of 5 eptember, 2013.

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

Application Data Sheet filed previously or concurrently

Docket No.: OCEUS.001A	Page 7 of 9
Title: MOBILE CELLULAR NETWORKS	
Inventors: Pamela Schemagin; Vincent Graffagnino; Jouko Rytilahti; lan Gibbs; James McGo Green; Kyle Collins	wem; John
Legal Name of inventor: James McGovern  IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9 day of 20_13.	
Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.	- 000,0-1 - 000-1 A 100, 3 N-1000 FF - 100-1 A 1000, 3 N-1000 FF - 100-1

Application Data Sheet filed previously or concurrently

Docket No.: OCEUS.001A

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Title: MOBILE CELLULAR NETWORKS

Inventors: Pamela Schemagin; Vincent Graffagnino; Jouko Rytilahti; Ian Gibbs; James McGovern; John Green; Kyle Collins

Legal Name of inventor: John Green

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27 day of Accest, 2013.

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

Application Data Sheet filed previously or concurrently

Docket No.: OCEUS.001A

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Title: MOBILE CELLULAR NETWORKS

Inventors: Pamela Schemagin; Vincent Graffagnino; Jouko Rytilahti; Ian Gibbs; James McGovern; John

Green; Kyle Collins

Legal Name of inventor: Kyle Collins

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5th day of September,

20 /3

Signature before a Notary is desirable but not required. When signed in

presence of a Notary, please attach the appropriate notarial documentation.

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**RECORDED: 10/15/2015**