# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SEAN GORMAN	06/28/2005

### **RECEIVING PARTY DATA**

Name:	FORTIUS NETWORKS, INC.
Street Address:	1425 NORTH NASH STREET
Internal Address:	#18
City:	ARLINGTON
State/Country:	VIRGINIA
Postal Code:	22209

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13777124

#### **CORRESPONDENCE DATA**

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Correspondent Name: LISA NORTON Address Line 1: P.O. BOX 2758

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ATTORNEY DOCKET NUMBER:	384203-000015
NAME OF SUBMITTER:	BERT LEE
SIGNATURE:	/Bert Lee/
DATE SIGNED:	02/06/2015

# **Total Attachments: 2**

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PATENT 503170058 REEL: 034911 FRAME: 0179

# **Assignment of Application**

WHEREAS, I	(we), Sean P. (	Jorman		
have invented cer MAPPING AND	tain new and useful i ANALYZING VUL	mprovements in: _ NERABILITIES I	SYSTEM AND M N NETWORKS	ETHOD OF
for which an appli	ication for Letters Pa	tent was executed	on	
(Application No.	10/902,283	, Filed	July 30, 2004	): and
WHEREAS, Fortius Networks, Inc., a Delaware Corporation				
(hereinafter referre	ed to as "ASSIGNEE	"), having a place	of business at:	
1425 North Nash 5	Street, #18, Arlington	ı, VA 22209		

is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all subsequent applications based thereon including any and all divisions, continuations, substitutions, renewals and reissues thereof together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

DLA PIPER RUDNICK GRAY CARY US LLP

PATENT REEL: 034911 FRAME: 0180 I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Piper Rudnick LLP, Attorneys at Law, 1775 Wiehle Avenue, Suite 400, Reston, VA 20190-5159, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 6/28/05	_ euston
	(Signature of Inventor) Sean P. Gorman
Date:	
	(Signature of Inventor)
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Date:	
	(Signature of Inventor)
Date:	
	(Signature of Inventor)

DLA PIPER RUDNICK GRAY CARY US LLP

TOTAL P.03

PATENT REEL: 034911 FRAME: 0181

**RECORDED: 02/06/2015**