504154727 12/27/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JANE D. LEGRANGE	12/22/2016
INUK KANG	12/19/2016

RECEIVING PARTY DATA

Name:	LGS INNOVATIONS LLC		
Street Address:	13665 DULLES TECHNOLOGY DRIVE		
Internal Address:	SUITE 301		
City:	HERNDON		
State/Country:	VIRGINIA		
Postal Code:	20171		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15390079

CORRESPONDENCE DATA

Fax Number: (202)861-1783

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: 202-861-1500

Email: PATENTS@BAKERLAW.COM **Correspondent Name:** BAKER AND HOSTETLER LLP Address Line 1: 1050 CONNECTICUT AVENUE

Address Line 2: **SUITE 1100**

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER: 46850.24461 **NAME OF SUBMITTER:** SHUBHRANGSHU SENGUPTA SIGNATURE: /Shubhrangshu Sengupta/ **DATE SIGNED:** 12/27/2016

Total Attachments: 4

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> **PATENT** REEL: 040773 FRAME: 0574 504154727

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PATENT REEL: 040773 FRAME: 0575

ASSIGNMENT

WHEREAS WE,

Jane D. LeGrange 85 Wilson Road Princeton, NJ 08540

Inuk Kang 83 Banyan Blvd. Holmdel, NJ 07733

respectively, ("Assignor"), have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled <u>FREE SPACE OPTICAL COMMUNICATION SYSTEM AND METHOD</u>, executed by me/us on the date of execution of this document, as shown below, for which an application for United States Letters Patent was filed on <u>December 23, 2016</u>, and is identified by U.S. Patent Application No. <u>15/390,079</u>;

AND WHEREAS, LGS Innovations LLC, a Colorado corporation, having an address of 13665 Dulles Technology Drive, Suite 301, Herndon, VA 20171 ("Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention, and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the PATENT

REEL: 040773 FRAME: 0576

foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

The undersigned hereby grant(s) the firm of BAKER & HOSTETLER LLP 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.

AND Assignor requests the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

December 22, 2016	face & Lethans		
Date	Jane D. LeGrange		
Date	Inuk KANG		

Docket No. 46850.24461 Customer No. 30734

ASSIGNMENT

WHEREAS WE,

Jane D. LeGrange 85 Wilson Road Princeton, NJ 08540

Inuk Kang 83 Banyan Blvd. Holmdel, NJ 07733

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NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past infringement, as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention:

UPON SAID CONSIDERATION, Assignor hereby agrees with the said Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with these presents, and that Assignor will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the PATENT

REEL: 040773 FRAME: 0578

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Date		Jane D. LeGrange	********
	D 40 0040	mil	
Data	Dec. 19, 2016	Inuk KANG	

RECORDED: 12/27/2016

PATENT REEL: 040773 FRAME: 0579