

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CHUN-SHEU LEE	03/24/2010
	JONG BUHM PARK	03/24/2010
RECEIVING PARTY DATA		
Name:	LIGHTSPEED GENOMICS, INC.	
Street Address:	2255 MARTIN AVENUE	
Internal Address:	SUITE F	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95050	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16567710	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	25520-43718/US	
NAME OF SUBMITTER:	JAE YEON BAEK, REG. NO. 78,258	
SIGNATURE:	/Jae Yeon Baek/	
DATE SIGNED:	09/11/2019	
Total Attachments: 2		
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **LightSpeed Genomics, Inc.**, a Delaware corporation, having a place of business at 2255 Martin Avenue, Suite F, Santa Clara, CA 95050 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- **U.S. Patent Application No. 12/728,140, entitled "Illumination Apparatus Optimized For Synthetic Aperture Optics Imaging Using Minimum Selective Excitation Patterns," filed on March 19, 2010.**

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

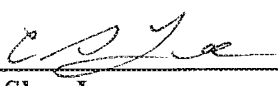
INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title: Illumination Apparatus Optimized For Synthetic Aperture Optics Imaging
Using Minimum Selective Excitation Patterns
Filed: March 19, 2010
Application No.: 12/728,140

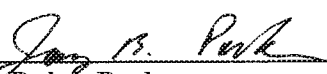
hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that 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.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

Chun-Sheu Lee

Date of Signature
3/24/2010

Name and Signature

Jong Buhm Park

Date of Signature
3/24/2010