

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GANG CHEN	08/20/2021
ZHI HAO	08/19/2021
YI ZHANG	08/19/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SILEAD INC.
<b>Street Address:</b>	NO. 505 ZHANGJIANG ROAD
<b>City:</b>	SHANGHAI
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	201210
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17411531
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(214)200-0853
<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>	
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<b>Correspondent Name:</b>	HAYNES AND BOONE, LLP (53382) IP SECTION
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<b>Address Line 4:</b>	DALLAS, TEXAS 75219
<b>ATTORNEY DOCKET NUMBER:</b>	53382.9US01
<b>NAME OF SUBMITTER:</b>	MARCY OGADO
<b>SIGNATURE:</b>	/Marcy Ogado/
<b>DATE SIGNED:</b>	08/25/2021
<b>Total Attachments: 4</b>	
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source=53382-9US01_Assignment#page2.tif	
source=53382-9US01_Assignment#page3.tif	



**ASSIGNMENT**

WHEREAS, **Gang Chen, Zhi Hao and Yi Zhang**, each an ASSIGNOR, is an inventor of the invention in DUAL CONVERSION GAIN IMAGE SENSOR PIXELS, for which an application for a Patent of the United States was filed on \_\_\_\_\_, 2021, as U.S. NonProvisional Application No. \_\_\_\_\_;

WHEREAS, **SILEAD INC.**, (ASSIGNEE), with offices located at No.505 Zhangjiang Road, Shanghai 201210, China, is desirous of obtaining each inventor's entire right, title, and interest in, to and under said invention, the said application and corresponding applications worldwide;

NOW, THEREFORE, in exchange for good and valuable consideration to the inventor, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire, worldwide right, title and interest in, to and under the invention, including the above United States non-provisional application embodying the invention or any other United States application to which priority is claimed under 35 U.S.C. § 119 and to any application to which priority is claimed, or claiming priority to the application noted above, under 35 U.S.C. § 120, including all divisions, continuations, and continuations-in-part thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, the same to be held and enjoyed by the ASSIGNEE, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this sale and assignment not been made;

And ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its

successors, legal representatives and assigns, in accordance with the terms of this instrument;

And ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And ASSIGNOR hereby further covenants and agrees that he or she will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

And ASSIGNOR hereby authorizes the ASSIGNEE's patent attorney to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

Full name of inventor: **Gang Chen**

Inventor Signature:  Date: 08/20/2021

Residence: San Jose California/United States  
City State/Country

Mailing Address: 3205 Victor Ct.  
 San Jose, California 95132

Full name of inventor: **Zhi Hao**

Inventor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: Shanghai China  
City State/Country

Mailing Address: No.505 Zhangjiang Road  
 Shanghai 201210, China

successors, legal representatives and assigns, in accordance with the terms of this instrument;

And ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And ASSIGNOR hereby further covenants and agrees that he or she will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE or, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

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Full name of inventor: **Gang Chen**

Inventor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence: San Jose California/United States  
City State/Country

Mailing Address: 3205 Victor Ct.  
San Jose, California 95132

Full name of inventor: **Zhi Hao**

Inventor Signature: Zhi hao Date: 2021.8.19

Residence: Shanghai China  
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Mailing Address: No.505 Zhangjiang Road  
Shanghai 201210, China

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Full name of inventor: **Yi Zhang**

Inventor Signature: \_\_\_\_\_

*zhangyi*

Date: \_\_\_\_\_

*2021-08-19*

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