11/06/2018 505176199

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hack soo Oh	10/09/2018
Yu Hin Desmond Cheung	10/09/2018
Kihong Kim	10/09/2018

RECEIVING PARTY DATA

Name:	Himax Imaging Limited
Street Address:	No.26, Zilian Rd., Xinshi Dist.
City:	Tainan City
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16181345

CORRESPONDENCE DATA

Fax Number: (703)997-4517

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.

3027291562 Phone:

Email: Patent.admin.uspto.cr@naipo.com

Correspondent Name: WINSTON HSU

Address Line 1: 5F., NO.389, FUHE RD., YONGHE DIST.,

Address Line 4: **NEW TAIPEI CITY, TAIWAN**

ATTORNEY DOCKET NUMBER:	HMXP0015USA
NAME OF SUBMITTER:	KATE YEH
SIGNATURE:	/KATE YEH/
DATE SIGNED:	11/06/2018

Total Attachments: 6

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PATENT

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PATENT REEL: 047416 FRAME: 0011

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title	of	lnv	ent	ion:
PIXE	1 (CIR	CUI	Т

As the below named inventor, I here This declaration is directed to:	by declare that:		
☑ The attached application, or			
☐ United States application nu	mber	filed on, (or
☐ PCT international application	number	filed on	
The above-identified application was	made or authorized to be made	e by me.	
I believe that I am the original inventapplication.	or or an original joint inventor of	a claimed invention in the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impri			
In consideration of the payment by	Himax Imaging Limited	having a postal addre	ss of
No.26, Zilian Rd., Xinshi Dist.,	, Tainan City 74148, Taiwa	ın, R.O.C.	
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an	o I of the sum of One Dollar (\$ 1 nd valuable consideration.	.00), the receipt of which is here	by
I hereby sell, assign and transfer to A the entire right, title and interest in an invention as above-identified applica invention by the above application or substitutes, or extensions thereof, ar	nd to any and all improvements tion and, in and to, all Letters P r any continuations, continuatior	which are disclosed in the atent to be obtained for said n-in-part, divisions, renewals,	E
I hereby covenant that no assignmer entered into which would conflict with		ance has been or will be made o	r
I further covenant that ASSIGNEE w and documents relating to said inven known and accessible to I and will te	ntion and said Letters Patent and	d legal equivalents as may be	;

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for each additional inventor.

representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof. IN WITNESS WHEREOF, I have hereunto set hand and seal this on the date(s) indicated.

related thereto and will promptly execute and deliver to ASSIGNEE or its legal

Docket No HMXP0015USA

LEGAL NAME OF INVENTOR(ASSIGNOR)

Inventor: Hack soo Oh

Signature:

Page

F#NPO-P0002E-US1201 DSB0-107U031052

COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title	of	Inv	ent	tioı	1:
PIXE	L	CIR	CU	IT	

As the below named inventor, I herel This declaration is directed to:	by declare that:	
☑ The attached application, or		
☐ United States application nur	mber	_filed on, or
☐ PCT international application	number	filed on
The above-identified application was	made or authorized to be made I	by me.
I believe that I am the original inventorapplication.	or or an original joint inventor of a	claimed invention in the
I hereby acknowledge that any willful under18 U.S.C. 1001 by fine or impri		
In consideration of the payment by	Himax Imaging Limited	having a postal address of
No.26, Zilian Rd., Xinshi Dist.,	Tainan City 74148, Taiwan	, R.O.C.
(referred to as "ASSIGNEE"below) to acknowledged, andfor other good an		0), the receipt of which is hereby
I hereby sell, assign and transfer to A the entire right, title and interest in ar invention as above-identified applica invention by the above application or substitutes, or extensions thereof, an	nd to any and all improvements w tion and, in and to, all Letters Pat any continuations, continuation-i	hich are disclosed in the ent to be obtained for said in-part, divisions, renewals,
I hereby covenant that no assignment entered into which would conflict with	nt, sale, agreement or encumbran n this assignment;	ce has been or will be made or
I further covenant that ASSIGNEE w and documents relating to said inven known and accessible to I and will te related thereto and will promptly exer	ition and said Letters Patent and stify as to the same in any interfe	legal equivalents as may be rence, litigation proceeding
representatives any and all papers, in maintain, issue and enforce said app equivalents thereof which may be ne IN WITNESS WHEREOF, I have her	plication, said invention and said L cessary or desirable to carry out	etters Patent and said. the proposes thereof.
Note: An application data sheet (PTC inventive entity, must accompany this		

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Docket No HMXP0015USA

LEGAL NAI	ME OF INVENTOR(ASSIGNOR)		
Inventor:	Yu Hin Desmond Cheung	Date:	10/9/2018
Signature:	-93		

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COMBINE DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention: PIXEL CIRCUIT

As the below named inventor, I here This declaration is directed to:	by declare that:		
☑ The attached application, or			
☐ United States application nu	mber	_filed on,	or
☐ PCT international application	number	filed on	
The above-identified application was	made or authorized to be made	by me.	
I believe that I am the original inventionapplication.	or or an original joint inventor of a	a claimed invention in the	
I hereby acknowledge that any willfu under18 U.S.C. 1001 by fine or impri			
In consideration of the payment by	Himax Imaging Limited	having a postal add	ress of
In consideration of the payment by No.26, Zilian Rd., Xinshi Dist.,		-	ress of
, , ,	Tainan City 74148, Taiwan	, R.O.C.	10.0 TO REFORM
No.26, Zilian Rd., Xinshi Dist., (referred to as "ASSIGNEE"below) to	Tainan City 74148, Taiwan I of the sum of One Dollar (\$ 1.0 Id valuable consideration. ASSIGNEE and the successors and to any and all improvements with the successor of the s	n, R.O.C. 20), the receipt of which is her and assignees of the ASSIGNI which are disclosed in the tent to be obtained for said in-part, divisions, renewals,	reby

representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof. IN WITNESS WHEREOF, I have hereunto set hand and seal this on the date(s) indicated.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to I and will testify as to the same in any interference, litigation proceeding

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use this form for each additional inventor.

related thereto and will promptly execute and deliver to ASSIGNEE or its legal

Page 5 of 6

Docket No HMXP0015USA

LEGAL NA	ME OF INVENTOR (ASSIGNOR)			
Inventor:	Kihong Kim	Date:	10/03/18 OCT 0	9 2018
Signature:	We thilly			

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RECORDED: 11/06/2018

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