PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM H. WANG	03/12/2018
SHAMEI SHI	03/13/2018
RANRAN ZHANG	03/13/2018
HUAPING PENG	03/13/2018
HAIJUN AN	03/13/2018

RECEIVING PARTY DATA

Name:	FINISAR CORPORATION
Street Address:	1389 MOFFETT PARK DRIVE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15920178

CORRESPONDENCE DATA

Fax Number: (435)252-1361

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: 435-252-1360
Email: agibbs@mabr.com
Correspondent Name: KEVIN K. JOHANSON
Address Line 1: 1389 CENTER DRIVE,

Address Line 2: SUITE 300

Address Line 4: PARK CITY, UTAH 84098

ATTORNEY DOCKET NUMBER:	F1002.12734US02
NAME OF SUBMITTER:	KEVIN K. JOHANSON
SIGNATURE:	/Kevin K. Johanson/
DATE SIGNED:	03/13/2018

Total Attachments: 5

PATENT REEL: 045193 FRAME: 0595

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source=F1002-12734US02_Declaration-Assignment_COMBINED#page1.tif source=F1002-12734US02_Declaration-Assignment_COMBINED#page2.tif source=F1002-12734US02_Declaration-Assignment_COMBINED#page3.tif source=F1002-12734US02_Declaration-Assignment_COMBINED#page4.tif source=F1002-12734US02_Declaration-Assignment_COMBINED#page5.tif

Title of Invention	OPTICAL MODULE WITH INTEGRATED LENS
Docket Number	F1002.12734US02
As the below named in	iventor, I hereby declare that:
This declaration is directed to:	 ☑ The attached application, or ☑ United States application or PCT international application number filed on
The above-identified a	pplication was made or authorized to be made by me.
	original inventor or an original joint inventor of a claimed invention in the application.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine more than five (5) years, or both.
Moffett Park Drive, Sun	NISAR CORPORATION (hereinafter referred to as "ASSIGNEE") having a place of business at 1389 nyvale, CA 94089, USA, desires to acquire the entire right, title and interest in said invention and the 1 States patent application;
acknowledged, I hereb identified United States and reissues, extensions countries foreign to the	FORE, for good and valuable consideration, the receipt and sufficiency of which are hereby y assign to the ASSIGNEE, the entire right, title and interest in said invention and in the abovest patent application and in all divisions, continuations and continuations-in-part of said application, and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in a United States ("foreign countries") and corresponding international patent applications, and in all on any such patent applications in the United States and foreign countries;
own name and the rig	to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its fit to claim priority to the above-identified United States patent application under the terms of the on and any other relevant treaties;
countries to issue any a and to the same, for the	rize and request the United States Patent & Trademark Office and officials in patent offices in foreign and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full the said Letters Patent may be granted; and
respecting said invention continuation-in-part, su Letters Patent to be issu	that, without further consideration, I will communicate to the ASSIGNEE any facts known to me on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, bstitute, renewal and reissue applications, execute all necessary assignment papers to cause said ed to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its to obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME OF IN	VENTOR: OH. Wang Date: 3/12/2018

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

Title of Invention	OPTICAL MODULE WITH INTEGRATED LENS
Docket Number	F1902.12734US02
As the below named it	rventor, I liereby declare that:
This declaration is directed to:	☐ United States application or PCT international application number filed on
The above-identified a	application was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine t more than five (5) years, or both.
Moffett Park Drive, Su	INISAR CORPORATION (hereinafter referred to as "ASSIGNEE") having a place of business at 1389 anyvale, CA 94089, USA, desires to acquire the entire right, title and interest in said invention and the distance patent application;
acknowledged, I here identified United State and reissues, extension countries foreign to the	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above- es patent application and in all divisions, continuations and continuations-in-part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in the United States ("foreign countries") and corresponding international patent applications, and in all contains a polication on the United States and foreign countries;
own name and the ri	on to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its get to claim priority to the above-identified United States patent application under the terms of the tion and any other relevant treaties;
countries to issue any and to the same, for the	orize and request the United States Patent & Trademark Office and officials in patent offices in foreign and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full nich said Letters Patent may be granted; and
respecting said invent continuation-in-part, a Letters Patent to be iss	te that, without further consideration, I will communicate to the ASSIGNEE any facts known to me from, 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 said sued to the ASSIGNEE, make all rightful on the and, perform all lawful acts to aid the ASSIGNEE, its to obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME OF II	\mathscr{A}
Name: Sham Signature: À	ei Shi Date: 7/12/2018

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

Title of Invention	OPTICAL MODULE WITH INTEGRATED LENS
Docket Number	F1002.12734US02
As the below named in	iventor, I hereby declare that:
This declaration is directed to:	☐ United States application or PCT international application number filed on
The above-identified a	pplication was made or authorized to be made by me.
I believe that I am the	original inventor or an original joint inventor of a claimed invention in the application.
	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine t more than five (5) years, or both.
WHEREAS, FINISAR CORPORATION (hereinafter referred to as "ASSIGNEE") having a place of business at 1389 Moffert Park Drive, Sunnyvale, CA 94089, USA, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;	
acknowledged, I herel identified United State and reissues, extension countries foreign to the	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above- es patent application and in all divisions, continuations and continuations-in-part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in all United States ("foreign countries") and corresponding international patent applications, and in all on any such patent applications in the United States and foreign countries;
own name and the ri	on to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its ght to claim priority to the above-identified United States patent application under the terms of the ion and any other relevant treaties;
countries to issue any and to the same, for the	orize and request the United States Patent & Trademark Office and officials in patent offices in foreign and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full nich said Letters Patent may be granted; and
Purther, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF I	NVENTOR:
\$	m Zhang Date: 2018, 3, 13
Signature:	Danyan Zhanz

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

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This declaration is diracted to:	☐ United States application or PCT international application numberfiled on
The above-identified a	pplication was made or authorized to be made by me.
	original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge	that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine toxic than five (5) years, or both.
Moffett Park Drive, Sur	INISAR CORPORATION (hereinafter referred to as "ASSIGNEE") having a place of business at 1389 myvale, CA 94089, USA, desires to acquire the entire right, title and interest in said invention and the d States patent application;
acknowledged, I herel identified United State and reissues, extension countries foreign to the	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-us patent application and in all divisions, continuations and continuations in part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in a United States ("foreign countries") and corresponding international patent applications, and in all on any such patent applications in the United States and foreign countries;
own name and the rig	in to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its (bt to claim priority to the above-identified United States patent application under the terms of the ion and any other relevant treaties;
countries to issue any and to the same, for the	orize and request the United States Patent & Trademark Office and officials in patent offices in foreign and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in se sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full sich said Letters Patent may be granted; and
Purther, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation—in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
LEGAL NAME OF INVENTOR:	
Name: Huapi	ng Peng Date: 03/13/2#18
Signature: Y	maying Zong

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300 PARK CITY, UTAH 84098, USA

Title of Invention	OPTICAL MODULE WITH INTEGRATED LENS
Docket Number	F1002.12734US02
As the below named inventor, I hereby declare that:	
This declaration	The attached application, or
is directed to:	United States application 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 inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful faise statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
Motfett Park Drive, Sur	INISAR CORPORATION (bereinafter referred to as "ASSIGNEE") having a place of business at 1389 may vale, CA 94089, USA, desires to acquire the entire right, title and interest in said invention and the d. States patent application;
acknowledged, I herel identified United State and reissues, extension countries foreign to the	EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the emire right, title and interest in said invention and in the above-ses patent application and in all divisions, continuations and continuations-in-part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed in the United States ("foreign countries") and corresponding international patent applications, and in all on any such patent applications in the United States and foreign countries:
I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties;	
Thereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignce of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and	
Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.	
	*
LEGAL NAME OF IN	VENTOR:
Name: Haiju:	() () () () () () () () () ()
Signature: <u>H</u> aà	in An

MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUTTE 300 PARK CITY, UTAH 84098, USA

> PATENT REEL: 045193 FRAME: 0601

RECORDED: 03/13/2018