### 505395237 03/26/2019

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5442031

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DANIEL MAHGEREFTEH	01/06/2017
JIANXIAO CHEN	02/06/2017
BERND HUEBNER	02/10/2017
XIAOJIE XU	02/06/2017
YASUHIRO MATSUI	04/13/2017
DAVID ADAMS	01/03/2017
THE' LINH NGUYEN	08/17/2017

### **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:	16365624

### **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:** bgonzalez@mabr.com

Correspondent Name: ERIC L. MASCHOFF / MASCHOFF BRENNAN

Address Line 1: 1389 CENTER DRIVE

Address Line 2: SUITE 300

Address Line 4: PARK CITY, UTAH 84098

ATTORNEY DOCKET NUMBER:	F1002.12677US04
NAME OF SUBMITTER:	ERIC L. MASCHOFF
SIGNATURE:	/ERIC L. MASCHOFF, Reg. no. 36596/
DATE SIGNED:	03/26/2019

505395237 REEL: 048707 FRAME: 0031

# Total Attachments: 7 source=2019-03-26\_Parent-Declaration-Assignment\_F1002-12677US04#page1.tif source=2019-03-26\_Parent-Declaration-Assignment\_F1002-12677US04#page2.tif source=2019-03-26\_Parent-Declaration-Assignment\_F1002-12677US04#page3.tif source=2019-03-26\_Parent-Declaration-Assignment\_F1002-12677US04#page4.tif source=2019-03-26\_Parent-Declaration-Assignment\_F1002-12677US04#page5.tif source=2019-03-26\_Parent-Declaration-Assignment\_F1002-12677US04#page6.tif source=2019-03-26\_Parent-Declaration-Assignment\_F1002-12677US04#page7.tif

Title of Invention	SURFACE COUPLED SYSTEMS	
Docket Number	F1002.12677US03	
As the below named in	ventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international application number 15/384,270 filed on December 19, 2016	
The above-identified a	optication 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 more than five (5) years, or both.	
1389 Moffett Park Dri	NISAR CORPORATION (hereinafter referred to as "ASSIGNEE") having a place of business at: ve, Sunnyvale, CA 94089, desires to acquire the entire right, title and interest in said invention and interest in said invention and interest application;	
acknowledged, I herebidentified 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 aboves 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 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:	
own name and the rig	to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its but 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 ch 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	and the state of t	
Name: Daniel	Mahgeresteh / Dates / Jan 6, Zol)—	
Signature:	)a~~1 // //	

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

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WHEREAS, FINISAR CORPORATION (hereinafter referred to as "ASSIGNEE") having a place of business at: 1389 Moffett Park Drive, Sunnyvale, CA 94089, desires to acquire the entire right, title and interest in said invention and the above-identified United States patent application;		
acknowledged, I herei identified United State and reissues, extension countries foreign to th	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 aboves 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;	
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;		
I hereby 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 assignee 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	LEGAL NAME OF INVENTOR:	
Name: Jianxi	ao Chen Date: 02/06/20/7	
Signature:		

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LEGAL NAME OF INV	2/10//7
Signature:	

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LEGAL NAME OF IN	VENTOR:
Name: Xiaojie	Xu Date: 2/6/2077
Signature:	

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LEGAL NAME OF IN Name: Yasub Signature:	IVENTOR: siro Matsui

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LEGAL NAME OF IN		
Name: David	Adams Date: OWN 2017	
Shipmule:		
	MASCHOFF BRENNAN, PLLC 1389 Center Drive, SUITE 300	

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LEGAL NAME OF INVENTOR:		
Name: The Li	nh Nguyen Date: <u>8/17/2017</u>	
Signature:	Taxa	

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PATENT REEL: 048707 FRAME: 0039

**RECORDED: 03/26/2019**