### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3845278

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HENRY MEYER DAGHIGHIAN	04/06/2015
STEVEN C. BIRD	04/06/2015

#### **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:	15138116

#### **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.

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**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:	F1002.12520US03
NAME OF SUBMITTER:	ERIC L. MASCHOFF
SIGNATURE:	/ERIC L. MASCHOFF/
DATE SIGNED:	04/25/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 2**

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PATENT 503798631 REEL: 038376 FRAME: 0912

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

Title of Invention	ALUMINUM NITRIDE SUBSTRATE
Docket Number	F1002.12520US02
As the below named in	iventor, 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 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.
I hereby acknowledge or imprisonment of not	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 nited States patent application;
acknowledged, I hereb identified United States and reissues, extension in countries foreign to	FORE, for good and valuable consideration, the receipt and sufficiency of which are hereby 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 the United States ("foreign countries") and corresponding international patent applications, and in 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	
respecting said inventic 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 ned to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, as, to obtain and enforce Letters Patent for said invention in the United States and foreign countries.
LEGAL NAME OF INVENTOR:	
	↑ #13 T T T T T T T T T T T T T T T T T T T
Name: Henry!	Meyer Daghighian Date: 14/16/2015 APIN 6 -

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

> PATENT REEL: 038376 FRAME: 0913

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

Title of Invention	ALUMINUM NITRIDE SUBSTRATE
Docket Number	F1002.12520US02
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.
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 false 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.	
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 herebidentified United State and reissues, extension in countries foreign to	FORE, for good and valuable consideration, the receipt and sufficiency of which are hereby 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 the United States ("foreign countries") and corresponding international patent applications, and in 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 INVENTOR:	
Name: Steven C. Bird Date: 4/6/2015	

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PARK CITY, UTAH 84098, USA

**RECORDED: 04/25/2016** 

PATENT REEL: 038376 FRAME: 0914