

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	07/19/2007
CONVEYING PARTY DATA	
Name	Execution Date
NanoOpto Corporation	10/31/2007
RECEIVING PARTY DATA	
Name:	API Nanofabrication and Research Corporation
Street Address:	1600 Cottontail Lane
City:	Somerset
State/Country:	NEW JERSEY
Postal Code:	08873
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12964646
CORRESPONDENCE DATA	
Fax Number:	(949)943-8358
Phone:	949-943-8300
Email:	mcastro@fishiplaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	FISH & ASSOCIATES, PC
Address Line 1:	2603 Main Street
Address Line 2:	Suite 1000
Address Line 4:	Irvine, CALIFORNIA 92614
ATTORNEY DOCKET NUMBER:	102069-0006US4
NAME OF SUBMITTER:	Marutzzella Castro
Total Attachments: 4 source=Confirmatory-Assignment_NanoOpto-API#page1.tif source=Confirmatory-Assignment_NanoOpto-API#page2.tif source=Confirmatory-Assignment_NanoOpto-API#page3.tif source=Confirmatory-Assignment_NanoOpto-API#page4.tif	

CH \$40.00 12964646

CONFIRMATORY PATENT ASSIGNMENT

This Assignment is effective July 19, 2007.

NanoOpto Corporation, a corporation of the state of Delaware, having a place of business at 1600 Cottontail Lane, Somerset, NJ 08873-5117 ("ASSIGNOR"), confirms that it did assign the entire right, title and interest in and to certain United States patents and patent applications as well as certain foreign patents and patent applications corresponding thereto, said patents and patent applications being identified in the attached Schedule A and being hereinafter referred to as "PATENTS AND PATENT APPLICATIONS," to API Nanofabrication and Research Corporation, a corporation of the state of Delaware, having a place of business at 1600 Cottontail Lane, Somerset, NJ 08873-5117 ("ASSIGNEE").

ASSIGNOR confirms that, in consideration of good and valuable considerations paid by ASSIGNEE to ASSIGNOR, the receipt and sufficiency of which are hereby acknowledged, by and through the "ASSET PURCHASE AGREEMENT," dated July 17, 2007, it did sell, assign and transfer to ASSIGNEE, its successors and assignees, the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS, including the right to sue for past infringement thereof.

[THE REST OF THIS PAGE IS INTENTIONALLY LEFT BLANK;
SIGNATURES APPEAR ON THE FOLLOWING PAGES]

IN TESTIMONY WHEREOF, ASSIGNOR has caused this Confirmatory Assignment to be executed by its duly authorized officer.

NanoOpto Corporation

By

Barry Kallander

Title:

President

for NanoOpto Corporation

Date:

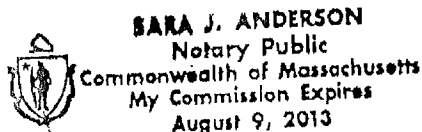
10/31/07

STATE OF Massachusetts)
COUNTY OF Worcester) SS.

On October 31, 2007, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared BARRY KALLANDER personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

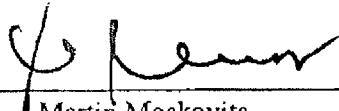
Sara J. Anderson
Notary Public



PATENT
REEL: 020221 FRAME: 0830
PATENT
REEL: 028404 FRAME: 0268

ASSIGNEE hereby acknowledges receipt of the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

API Nanofabrication and Research Corporation

By 
Martin Moskovits

Title: President
for API Nanofabrication and Research Corporation

Date November 20, 2007

STATE OF New Jersey)
COUNTY OF Somerset) SS.

On November 20, 2007, before me, the undersigned, a notary public for the State of New Jersey, there personally appeared MARTIN MOSKOVITS personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.


Notary Public

Nina Psihoules
Notary Public of New Jersey
Commission Expires 10/11/2011

Schedule A

PATENTS AND PATENT APPLICATIONS

Title	Filing Date	Serial No.	PG Pub. No.	Patent No.
FILMS FOR OPTICAL USE AND METHODS OF MAKING SUCH FILMS	May 10, 2004	10/842,869	2005/0179995	N/A
FILMS FOR OPTICAL USE AND METHODS OF MAKING SUCH FILMS	May 10, 2004	10/843,169	2005/0181128	N/A
FILMS FOR OPTICAL USE AND METHODS OF MAKING SUCH FILMS	May 10, 2004	10/843,168	2005/0180014	7,142,375
OPTICAL RETARDERS AND RELATED DEVICES AND SYSTEMS	Aug. 13, 2004	10/918,299	2005/0045799	7,203,001
OPTICAL FILMS AND METHODS OF MAKING THE SAME	Jun. 11, 2004	10/866,416	2005/0275944	N/A
GRATINGS, RELATED OPTICAL DEVICES AND SYSTEMS, AND METHODS OF MAKING SUCH GRATINGS	Nov. 15, 2004	10/989,448	2006/0001969	N/A
OPTICAL FILMS AND METHODS OF MAKING THE SAME	May 27, 2005	11/139,954	2005/0277063	N/A
STRUCTURES FOR POLARIZATION AND BEAM CONTROL	Nov. 3, 2005	11/265,813	2006/0127829	N/A
OPTICAL RETARDERS AND METHODS OF MAKING THE SAME	Dec. 15, 2005	11/300,887	2007/0165308	N/A
OPTICAL FILMS AND DEVICES AND METHODS OF MAKING THE SAME	Jul. 10, 2006	60/819,975	N/A	N/A
STRUCTURES FOR POLARIZATION AND BEAM CONTROL	Nov. 3, 2005	11/265,876	2006/0127830	N/A
OPTICAL RETARDERS AND METHODS OF MAKING THE SAME	Dec. 15, 2005	11/304,087	2007/0139771	N/A
POLARIZER FILMS AND METHODS OF MAKING THE SAME	Mar. 17, 2006	11/378,230	2007/0217008	N/A
OXIDE MATERIALS, ARTICLES, SYSTEMS, AND METHODS	Oct. 26, 2007	11/588,119	N/A	N/A
LENS ARRAYS AND METHODS OF MAKING THE SAME	Nov. 13, 2006	11/598,494	N/A	N/A
METHODS FOR FORMING PATTERNED STRUCTURES	Aug. 14, 2007	11/838,436	N/A	N/A
POLARIZER FILMS AND METHODS OF MAKING THE SAME	Apr. 10, 2007	11/784,975	N/A	N/A
POLARIZER FILMS AND METHODS OF MAKING THE SAME	Apr. 23, 2007	60/925,728	N/A	N/A
ENCAPSULATED WIRE-GRID POLARIZER AND METHOD OF FABRICATION	Jul. 13, 2007	60/959,373	N/A	N/A

RECORDED: 12/10/2007

RECORDED: 06/19/2012

PATENT
REEL: 020224 FRAME: 0832
REEL: 028404 FRAME: 0270