502377334 06/10/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sven Voigt	03/27/2013

RECEIVING PARTY DATA

Name:	Northrop Grumman LITEF GmbH	
Street Address:	Loerracher Str. 18	
City:	Freiburg	
State/Country:	GERMANY	
Postal Code:	D-79115	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13878197

CORRESPONDENCE DATA

Fax Number: 8188760215

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 818-992-5221

Email: mail@lo-enk.com

Correspondent Name: Elliott N. Kramsky

Address Line 1: 5850 Canoga Avenue, Suite 400
Address Line 4: Woodland Hills, CALIFORNIA 91367

ATTORNEY DOCKET NUMBER:	L-429
NAME OF SUBMITTER:	elliott n. kramsky
Signature:	/elliott n. kramsky/
Date:	06/10/2013

Total Attachments: 2

source=L-429ASSIGNMENT2#page1.tif source=L-429ASSIGNMENT2#page2.tif

OP \$40.00

PATENT REEL: 030574 FRAME: 0074

ASSIGNMENT

WHEREAS I, the undersigned SVEN VOIGT of Häge 14, 79111 Freiburg 14, Germany have invented a new and useful ELECTROOPTICAL DIGITAL WAVEGUIDE MODULATOR, for which application for United States Letters Patent (pursuant to the United States national stage of International patent application PCT/EP20011/004009) is attached hereto;

WHEREAS I verily believe myself to be the original, first and sole inventor of the invention set forth in said application for Letters Patent and represent that I have not conveyed any right or interest therein; and

WHEREAS Northrop Grumman LITEF GmbH (formerly LITEF GmbH), a corporation of the Federal Republic of Germany having a principal place of business at Loerracher Str. 18, D-79115 Freiburg, Germany (hereinafter referred to as "LITEF") as my employer laid unlimited claim to said invention pursuant to the Law of Inventions of Employees of 1957, transferring by operation of law to LITEF the entire and exclusive right, title and interest in and to said invention, any and all patent applications which may be filed thereon, and any and all Letters Patent which may be granted or issued therefor in the United States, including any and all divisions, continuations, reissues and extensions of any of the foregoing;

NOW, THEREFORE, in consideration of the obligations assumed by me when LITEF laid unlimited claim to said invention, I do hereby assign the entire and exclusive right, title and interest in and to said invention, applications and Letters Patent which may be granted or issued for said invention in the United States, including all divisions, continuations, reissues and extensions thereof, effective as of the date LITEF laid claim to said invention, and I hereby authorize the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent relating to the foregoing assigned rights to LITEF, its successors and assigns.

PATENT REEL: 030574 FRAME: 0075

L-429 (LTF-243-PCT/US)

I agree that I will at all times keep LITEF advised of my whereabouts, and that I will promptly, upon request but at no out-of-pocket cost or expense to me do all lawful acts, including the execution of all necessary documents and the giving of testimony that, in the opinion of LITEF, its successors and assigns, may be necessary or desirable for obtaining, sustaining, reissuing and renewing United States Letters Patent for said invention, and for perfecting, affirming, recording and maintaining the title to LITEF, its successors and assigns thereto, and that I will generally cooperate with LITEF to the fullest extent in all matters pertaining to said invention and patents, and LITEF's title thereto.

Any terms of this ASSIGNMENT which may be contrary to the terms of the Law of Inventions of Employees of 1957 are deemed to be amended so as to conform to this Law.

IN WITNESS WHEREOF, I have executed this instrument at NG LITEF this 27 day of March , 2013.

SVEN VOICT

Witness:

NI RUPGERT

PATENT REEL: 030574 FRAME: 0076

RECORDED: 06/10/2013