

102139104

To the Honorable Commissioner of Patents	and Trademarks: F	lease record the attached ori	ginal documents or cop
Name of conveying party(ies):		2. Name and address of	f receiving party(ies)
Dmitri E. Nikonov	1/2/	Name: INTEL CORP	
04	1/24/02	Internal Address:	Olevitori
<b>.</b> •	/ - //	Street Address:	this trade the trade
Additional name(s) of conveying party(ies) attached?	Yes X No	2200 Mission College	e Bivd.
3. Nature of Conveyance:			
X Assignment Merc			
Security Agreement Cha	nge of Name	City: Santa Clara	
Other		State: <u>CA</u>	Zip: <u>95052</u>
Execution Date:		Additional name(s) & address(es) attached:	¥es
4 Application must and a section of	har/a):	audress(es) attached:	( a)
Application number(s) or patent num			
If this document is being filed together with a ne  A. Patent Application No.(s):	w application, the ex	tecution date of the new applicated B.Patent No.(s):	ation is:
10/024,912		D. Falent NU.(5).	4
			and the second
A ddibina.	al numbers attach	ed? Tyes XNo	
<ol><li>Name and address of party to whom co concerning document should be mailed</li></ol>		6. Total number of applic patents involved:	cations and
Name: Paul B. Stephens MARSHALL, GERSTEIN & BORUN		7. Total fee (37 CFR 3.	41) \$4
Internal Address: Atty. Dkt.: 30320/377	'85	x Enclosed	
Street Address: 233 S. Wacker Drive		Authorized to be charged to deposi	
6300 Sears Tower			e charged to credit
		(Form 2038 enclose	
City: State: Z	Zip:	8. Deposit account nun	
+ ··· <b>y</b> ·	50606-6357	(Attach duplicate copy of thi	13-2855 is page if paying by depo
	DO NOT USE		
Statement and signature.			
To the best of my knowledge and belief	, the foregoing inf	ormation is true and correc	ct and any attached o
is a true copy of the original document.			•
Paul R. Stanhans		ruc >-	June 18, 2
Paul B. Stephens Name of Person Signing		Signature	Date
	na cover check office	hmente and documente: 2	•
Total number of pages includi	ng cover sneet, attac	hments, and documents: 3	,

**PATENT REEL: 013022 FRAME: 0696** 

## ASSIGNMENT

Serial No: 10/024,912

Filed: December 19, 2001

Title: Method of Precision Fabrication by Light Exposure and Structure of Tunable Waveguide

**Bragg Grating** 

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to Intel Corporation, a Delaware corporation, 2200 Mission College Blvd., Santa Clara, California 95052, (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on June 12, 2002 \_\_\_\_\_, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby

REEL: 013022 FRAME: 0697

agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

June 12, 2002

Dmitri F. Nikonov

PATENT
RECORDED: 06/24/2002 REEL: 013022 FRAME: 0698