504648199 11/17/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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YUVAL YUNGER	05/13/2015
HAIM VLADOMIRSKI	05/12/2015

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State/Country:	NETHERLANDS

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15545976

CORRESPONDENCE DATA

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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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Address Line 2: INTELLECTUAL PROPERTY

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ATTORNEY DOCKET NUMBER: 84646921

NAME OF SUBMITTER: HEATHER ELLIS

SIGNATURE: /Heather Ellis/
DATE SIGNED: 11/17/2017

Total Attachments: 2

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PATENT 504648199 REEL: 044161 FRAME: 0441

HEWLETT-PACKARD COMPANY Intellectual Property Administrator 3404 E. Harmony Road Mail Stop 35 Fort Collins, Colorado 80528

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RECORD ID:	84171196	

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my/our obligations to HEWLETT-PACKARD INDIGO B.V., having its registered offices in Amstelveen, The Netherlands, (hereinafter HP-INDIGO), and to its subsidiaries and affiliates, in furtherance of my/our obligations to HP-INDIGO and its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to HP-INDIGO, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:

Cross-Talk effect in a laser diode array

Filing Date: 29 Apr 2015	Application No.:	PCT/EP2015/000878
and the invention(s) and improvement(s) set forth therein, an divisionals, and renewals of and substitutes for said applicat	ion for said Patent	, and any and all other Patent of any
countries thereto which may be granted thereon or therefore; Patent.	and any reissues, o	r reexaminations, or extensions of said

I/we additionally authorize HP-INDIGO to file applications in my/our name for Patent in any country, to be held and enjoyed by HP-INDIGO, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Patent, to HP-INDIGO, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HP-INDIGO, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HP-INDIGO, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HP-INDIGO;

AND I/we hereby authorize and request the official of any country or countries whose duty it is to issue patents on applications as aforesaid, to issue to HP-INDIGO, as assignee of the entire right, title and interest, any and all Patent for said invention(s) or improvement(s) which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the filing date and application number of said application for Patent, now identified by the Record ID and title set forth above, as soon as the same shall have been made known to them.

IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

	and the second second	12/5	115
Inventor's Signature	Company of the Compan	Date	.
Oron	Ambar		
First/Middle Name	Last Name		
	Zin G	43/5	198
Inventor's Signature	· · · · · · · · · · · · · · · · · · ·	Date	
Yuval	Yunger		
First/Middle Name	Last Name		
Rev 8/2014 (Assignment HP-Indigo)			

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PATENT APPLICATION

84171196

Mail Stop 35 Fort Collins, Colorado 80528		RECORD ID:	84171196
	ASSIGNMENT OF PA	TENT APPLICATION (co	ont.)
		/	2/05/15
Inventor's Signature		Date	
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Rev 8/2014 (Assignment HP-Indigo)

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Page 2 of 2

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PATENT REEL: 044161 FRAME: 0443