505409725 04/03/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5456515

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BEN MAXSON	10/23/2014
KOJI OKAMOTO	12/02/2014

RECEIVING PARTY DATA

Name:	JDS UNIPHASE CORPORATION
Street Address:	430 NORTH MCCARTHY BOULEVARD
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16358319

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: ihebron@mannavakang.com MANNAVA & KANG, PC Correspondent Name: Address Line 1: 3201 JERMANTOWN ROAD

Address Line 2: **SUITE 525**

Address Line 4: FAIRFAX, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	1095.0019US2
NAME OF SUBMITTER:	ASHOK K. MANNAVA
SIGNATURE:	/Ashok K. Mannava/
DATE SIGNED:	04/03/2019

Total Attachments: 3

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> **PATENT REEL: 048785 FRAME: 0156** 505409725

File No: 36-283 US

ASSIGNMENT OF INVENTION UNIVERSAL

WHEREAS, we Ben MAXSON; and Koji OKAMOTO, whose full post office addresses are 305 N 18th Ave., Beech Grove, Indiana, 46107, U.S.A.; and 3809 Hilton Dr., Indianapolis, Indiana, 46237, U.S.A., respectively, have made an invention as described in the patent application entitled

NON-DISRUPTIVE SWEEP MEASUREMENT USING COHERENT DETECTION filed herewith.

We hereby authorize our attorney to insert here in parentheses (Application Number 14/326,589 , filed July 9, 2014), the filing date and application number of said application, when known.

WHEREAS, JDS Uniphase Corporation (hereinafter referred to as the assignee), whose full post office address is 430 N. McCarthy Boulevard, Milpitas, California, 95035, USA is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have and by these presents do hereby sell, assign and transfer unto said assignee, its successors and assignees, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

PATENT 10 12 3 048483 FRAME: 085 We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Executed this 23 day of October, 2014.
at Indianapolis IN (place)
(place)
Ben WAXSON
Declaration by Witness
I, Jeff Paterson, whose full post office address is
MET.
7284 Boorhill Dr. Clarkston M: 48346 say:
That I was personally present and did see Ben MAXSON , who is personally known to
me, duly sign and execute the above Assignment.
Signature of Witness
Executed this day of, 2014.
at
at (place)
Којі ОКАМОТО
Declaration by Witness
I, whose full post office address is
say:
That I was personally present and did see Koji OKAMOTO , who is personally known to me, duly sign and execute the above Assignment.
Signature of Witness

We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Executed this day of	, 2014.
at(place)	
(place)	•
	Ben MAXSON
	Declaration by Witness
I,	, whose full post office address issay:
	ent and did see Ben MAXSON, who is personally known to
	Signature of Witness
Executed this 2 day of <u>Vece</u> at <u>580f</u> (hurch man be (place)	ember, 2014. logoss. Indianapolis, IN Koji OKAMOTO
	Declaration by Witness
I, ADAM NOWST	whose full post office address is warous, IN 46239 say:
That I was personally prese me, duly sign and execute the abov	ent and did see Koji OKAMOTO , who is personally known to be Assignment.

Signature of Witness