502566508 11/12/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2612312

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| | |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| R. ERNEST DEMARAY | 11/12/2013 |

RECEIVING PARTY DATA

| Name: | DEMARAY, LLC |
|-----------------|----------------|
| Street Address: | 190 FAWN LANE |
| City: | PORTOLA VALLEY |
| State/Country: | CALIFORNIA |
| Postal Code: | 94028 |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 14078168 | |

CORRESPONDENCE DATA

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Correspondent Name: HAYNES AND BOONE, LLP - IP SECTION

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Address Line 2: SUITE 700

Address Line 4: DALLAS, TEXAS 75219

| ATTORNEY DOCKET NUMBER: | 48604.90 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | GARY J. EDWARDS |
| Signature: | /Gary J. Edwards/ |
| Date: | 11/12/2013 |
| | |

Total Attachments: 1

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PATENT REEL: 031587 FRAME: 0206 OP \$40.00 14078168

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I

R. Ernest Demaray of Portola Valley, California

hereby sell, assign and transfer to **DEMARAY**, **LLC**, a Delaware corporation having a place of business at 190 Fawn Lane, Portola Valley, California, 94028, United States, its successors and assigns, the entire right, title and interest throughout the world in our invention in

ADIABATIC PLANAR WAVEGUIDE COUPLER TRANSFORMER

| for which we have executed | l a United States patent application no. | 14/078,168 | on |
|--------------------------------|--|------------------|---------------|
| November 12, 2013 | , of this assignment, and all patent ap | plications and p | patents of |
| every country for said inver | ntion, including divisions, reissues, cont | inuations and e | xtensions |
| thereof, and all rights of pri | ority resulting from the filing of said ap | plications; we | authorize the |
| above-named assignee to at | oply for patents of foreign countries for | said invention, | and to claim |
| all rights of priority withou | t further authorization from us; we agree | e to execute all | papers useful |
| in connection with said Uni | ited States and foreign applications, and | generally to do | everything |
| possible to aid said assigned | e, its successors, assigns and nominees, | at their request | and expense, |
| in obtaining and enforcing | patents for said invention in all countrie | s; and we reque | est that the |
| United States Patent and Tr | ademark Office issue all patents granted | l for said inven | tion to the |
| above-named assignee, its | successors and assigns. | | , |

Executed this 12 day of Mueubo

. 2013

R. Ernest Demaray