## 501803083 01/30/2012

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
Jen-Huang Albert Chiou	01/30/2012
Shiuh-Hui Steven Chen	01/30/2012

# RECEIVING PARTY DATA

Name:	CONTINENTAL AUTOMOTIVE SYSTEMS, INC.
Street Address:	1 CONTINENTAL DR
City:	AUBURN HILLS
State/Country:	MICHIGAN
Postal Code:	48326-1581

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13361475

## **CORRESPONDENCE DATA**

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US Mail.

Correspondent Name: CONTINENTAL AUTOMOTIVE SYSTEMS, INC.

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Address Line 2: PATENTS & LICENSES

Address Line 4: DEER PARK, ILLINOIS 60010-3609

ATTORNEY DOCKET NUMBER: 2012P00077US

NAME OF SUBMITTER: Robert K. Smolik

Total Attachments: 2

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> PATENT REEL: 027619 FRAME: 0606

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#### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, JEN-HUANG ALBERT CHIOU, LIBERTYVILLE, IL; and SHIUH-HUI STEVEN CHEN, LAKE ZURICH, IL; do hereby sell, assign and transfer, unto CONTINENTAL AUTOMOTIVE SYSTEMS, INC., a corporation of the State of Delaware, having its principal office in Auburn Hills, State of Michigan, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in SEMICONDUCTOR SENSING DEVICE TO MINIMIZE THERMAL NOISE described, illustrated and claimed in an application for Letters Patent of the United States of America, Docket No. 2012P00077US, executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof, including the right to collect damages from any past infringement of such Letters Patent.

We hereby also sell, assign and transfer unto CONTINENTAL AUTOMOTIVE SYSTEMS, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and We further authorize CONTINENTAL AUTOMOTIVE SYSTEMS, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to CONTINENTAL AUTOMOTIVE SYSTEMS, INC., for the sole use and benefit of CONTINENTAL AUTOMOTIVE SYSTEMS, INC., its successors, assigns and legal representatives, to the full end of the term for which any Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to CONTINENTAL AUTOMOTIVE SYSTEMS, INC.

PATENT REEL: 027619 FRAME: 0607

We agree that, when requested, we will, without charge to CONTINENTAL AUTOMOTIVE SYSTEMS, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in CONTINENTAL AUTOMOTIVE SYSTEMS, INC., its successors, assigns and legal representatives or nominees.

We covenant with CONTINENTAL AUTOMOTIVE SYSTEMS, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

JEN-HUANG ALBERT CHIOU Date
STATE OF TLUNOIS  COUNTY OF CoolS  ) SS
On this <u>30</u> day of <u>TANUARY</u> , 2012, before me personally came the above named <u>JEN-HUANG</u> ALBERT CHIOU, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.
OFFICIAL SEAL NOREEN A CERAULO NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:06/18/14
Mind the Chan Jan 30, 2012  SHIUH-HUI STEVEN CHEN Date
STATE OF <u>TUINOIS</u> ) ss

OFFICIAL SEAL NOREEN A CERAULO NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:06/18/14

executed the same of his/her own free will for the use and purposes therein set forth.

My Commission Expires:

- 2 -

On this <u>30</u> day of <u>THOURLY</u>, 2012, before me personally came the above named **SHIUH-HUI STEVEN CHEN**, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she