503673720 02/01/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUN-CHEN CHANG	01/28/2016
CHAO-FU YANG	01/28/2016

RECEIVING PARTY DATA

Name:	DELTA ELECTRONICS, INC.	
Street Address:	NO. 252, SHANGYING ROAD, GUISHAN INDUSTRIAL ZONE,	
City:	TAOYUAN CITY	
State/Country:	TAIWAN	
Postal Code:	33341	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15010648

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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ATTORNEY DOCKET NUMBER: 4459/1732PUS1	
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/Joe McKinney Muncy/
DATE SIGNED:	02/01/2016

Total Attachments: 2

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> **PATENT** REEL: 037633 FRAME: 0291 503673720

MUNCY, GEISSLER, OLDS & LOWE, PLLC

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No. 15/010,648 File	29-JAN-2016
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***	
	WHEREAS, Shun-Chen CHANG; Chao-Fu YANG	
		water and the second se
	(hereinafter designated as the undersigned) has (have) invented certain new and useful	l improvements in
Insert Title of Invention	IMPELLER AND FAN	
	for which an application for Letters Patent of the United States of America has undersigned (except in the case of a provisional application).	been executed by the
Insert Date of Signing of Application	on28-JAN-2016	; and
Insert Name of Assignee	WHEREAS, <u>DELTA ELECTRONICS</u> , INC.	
Insert Address of Assignee	of No. 252, Shangying Road, Guishan Industrial Zone, Taoyuan City, 33341, Taiv	van, R.O.C.
CHECK BOX EF APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the A acquiring the entire right, title and interest in and to said invention and in and to an may be granted therefor in the United States of America and in any foreign countries.	ssignee) is desirous of y Letters Patent(s) that
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the und the receipt of which is hereby acknowledged, and other good and valuable consider has (have) sold, assigned and transferred, and by these presents does sell, assign Assignee the full and exclusive right to the said invention in the United States of dependencies and possessions and the entire right, title and interest in and to any an which may be granted therefor in the United States of America, its territories, depend and if the box above is designated, in any and all foreign countries:	ation, the undersigned and transfer unto said America, its territories, ad all Letters Patent(s)
	and to any and all divisions, reissues, continuations, conversions and extensions therefore which the same may be granted.	cof for the full term or

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignce and to vest all rights therein hereby conveyed to said Assignce as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Muncy, Geissler, Olds & Lowe, PLLC the power to insent on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Jan 28 201	Name of Inventor 1 Shan Chen Chang
	(signature) Shun-Chen CHANG
Date Jan 28 >716	Name of Inventor 2 Chas-fu Yang (signature) Chas-fu Yang

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RECORDED: 02/01/2016