U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Yu-Zheng CHEN (9/21/2006), Ching-Man KAO DELTA ELECTRONICS INC. (9/21/2006), and Shih-Hua SHENG (9/21/2006) Internal Address: Additional name(s) of conveying party(ies) attached? Yes X No Street Address: 3. Nature of conveyance/Execution Date(s): No. 252, Shang Ying Road, Kuei San Taoyuan Hsien 333 Execution Date(s): in parentheses after inventor name Taiwan, R.O.C. Merger x Assignment Change of Name Joint Research Agreement Security Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Zip: Additional name(s) & address(es) Yes x No attached: 4. Application or patent number(s): X This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) NEW Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and 1 concerning document should be mailed: patents involved: Name: Joe McKinney Muncy BIRCH, STEWART, KOLASCH & BIRCH, LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Atty. Dkt.: 0941-1761PUS1 Authorized to be charged by credit card Street Address: 8110 Gatehouse Road Authorized to be charged to deposit account Suite 100 East P.O. Box 747 X **Enclosed** None required (government interest not affecting title) City: Falls Church 8. Payment Information 22040-0747 State: Zip: a. Credit Card Last 4 Numbers (703) 205-8026 Phone Number: **Expiration Date** (703) 205-8050 Fax Number: b. Deposit Account Number **Email Address:** mailroom@bskb.com Authorized User Name 9. Signature: October 12, 2006 Signature Date Joe McKinnley Muncy - \$2,334 Total number of pages including cover 2 sheet, attachments, and documents: Name of Person Signing 00000059 29267323

10/13/2006 ATRINH

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Birch, Stewart, Kolasch & Birch, LLP

KM/pjw

## **ASSIGNMENT**

WHEREAS, Yu-Zheng Chen	, Ching-Man Kao, Shih-Hua Sheng
hereafter referred to as ASSIGNOR, has/ha	we invented certain new and useful improvements as
described and set forth in the below identifi	ied application for United States Letters Patent:
Title: FILTER	
Filed: 10/12/2006	Serial No. NEW
Executed on: September 21, 2006	
WHEREAS,Delta Electr	onics Inc. of No. 252, Shang Ying
Road, Kuei San, Taoyuan Hsien, Taiwan 33	33, R.O.C. hereinafter referred
to as ASSIGNEE, is desirous of acquiring A	ASSIGNOR'S interest in the said invention and
application and in any U.S. Letters Patent v	which may be granted on the same;
NOW, THEREFORE, TO ALL WI	HOM IT MAY CONCERN: Be it known that, for
good and valuable consideration, receipt	of which is hereby acknowledged by Assignor,
Assignor has/have sold, assigned and transf	ferred, and by these presents does/do sell, assign and
transfer unto the said Assignee, and Assign	nee's successors and assigns, all his/her/their rights,
thereon and in and to any Letters Potent	ntion and application and all future improvements which may hereafter be granted on the same in the
	and enjoyed by said Assignee as fully and exclusively
	said Assignor had this Assignment and transfer not
	Letters Patent which may be granted thereon, or of
	hole or in part, substitution, conversion, reissue,
prolongation or extension thereof.	
	that he/she/they will, without charge to said
Assignee, but at Assignee's expense, coo	operate with Assignee in the prosecution of said
	verify, acknowledge and deliver all such further
papers, including applications for Letters P	atent and for the reissue thereof, and instruments of
request to obtain or maintain Letters Pater	perform such other acts as Assignee lawfully may nt for said invention and improvement, and to vest
title thereto in said Assignee, or Assignee's	successors and assigns
	sacoossons and assisting.
IN TESTIMONY WHEREOF, Assi	gnor has/have signed his/her/their name(s) on the
date(s) indicated.	<i>S</i> *** ********************************
Yu- Zhena Chen	Sep, 21, 2006
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Yu-Zheng Chen	Date:
Ching-Man Kao	1 a 1 mb
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Ching-Man Kao	Date:
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Shih-Hua Sheng	Date:
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	Date:
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**RECORDED: 10/12/2006** 

PATENT REEL: 018411 FRAME: 0205