PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Shu-Ming CHANG	03/20/2009
Chia-Wen CHIANG	03/20/2009

RECEIVING PARTY DATA

Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	
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City:	Hsinchu	
State/Country:	TAIWAN	
Postal Code:	31040	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12364543	

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NAME OF SUBMITTER: Paul C. Lewis

Total Attachments: 2

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> PATENT REEL: 022589 FRAME: 0086

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

	Application No. <u>12/364,543</u>	and the second s	Filed February 3, 2009		
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***				
	WHEREAS,	CHANG, SHU-MING	CHIANG,CHIA-WEN		
	(hereinafter designated as the	undersigned) has (have) invented cer	tain new and useful improvements in		
Insert Title of Invention	CAPACITOR DEVICE AND	METHOD FOR MANUFACTURIN	G THE SAME		
		Letters Patent of the United States e of a provisional application).	s of America has been executed by the		
Insert Date of Signing of Application	on <u>March 20, 2009</u>		; and		
Insert Name of Assignee	WHEREAS, <u>INDU</u>	ISTRIAL TECHNOLOGY RESEAR	CH INSTITUTE		
Insert Address of Assignee	of No. 195, Sec. 4, Chung Hsi	ng Rd., Chutung, Hsinchu 31040, Ta	iiwan, R. O. C.		
CHECK BOX IF APPROPRIATE		and interest in and to said invention	designated as the Assignee) is desirous of n and in and to any Letters Patent(s) that		
	the receipt of which is hereby has (have) sold, assigned and Assignee the full and exclusi dependencies and possessions which may be granted therefore	acknowledged, and other good and transferred, and by these presents we right to the said invention in the and the entire right, title and interes	(\$10.00) to the undersigned in hand paid, I valuable consideration, the undersigned does sell, assign and transfer unto said United States of America, its territories, est in and to any and all Letters Patent(s) territories, dependencies and possessions,		
	and to any and all divisions, r terms for which the same may		and extensions thereof for the full term or		

PATENT REEL: 022589 FRAME: 0087 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 Assignee and to vest all rights therein hereby conveyed to said Assignee 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 hereivith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert 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 _	2009/3/20	Namie of Inventor	Shu-Ming Chang- (signature) CHANG, SHU-MING
Date _	>009/3/20	Name of Inventor	Chia-Wen Chiang (signature) CHIANG, CHIA-WEN
Date			(signature)
Date		Name of Inventor	(signature)
Date	· · · · · · · · · · · · · · · · · · ·	Name of Inventor	(signature)
Date _		Name of Inventor	(signature)

February 2002

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