

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Liew Siew Har	09/13/2011
Law Wai Ling	09/13/2011
RECEIVING PARTY DATA	
Name:	CARSEM (M) SDN. BHD
Street Address:	S - Site, Lot 52986, Taman Meru Industrial Estate, Jelapang
Internal Address:	P.O. Box 380, Ipoh
City:	Perak Darul Ridzuan
State/Country:	MALAYSIA
Postal Code:	30720
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13228319
CORRESPONDENCE DATA	
Fax Number:	(650)326-2422
Phone:	6503262400
Email:	psmiley@kilpatricktownsend.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Kilpatrick Townsend & Stockton LLP
Address Line 1:	Two Embarcadero Center, 8th Floor
Address Line 4:	San Francisco, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	88888-788939 (004600US)
NAME OF SUBMITTER:	Kelvin B. Catmull
Total Attachments: 1 source=Assignment#page1.tif	

OP \$40.00 13228319

Attorney Docket No.: 88888-788939 (004600US)
Client Reference No.: MLP022-10JUN-TT&C-US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Liew Siew Har of 204 Jalan Perajurit, Taman Ipoh Baru, Perak, Ipoh, 31400 Malaysia; and Law Wai Ling of 4, Sari 16, Taman Cempaka, Perak, Ipoh, 31400 Malaysia, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SHORT AND LOW LOOP WIRE BONDING

Date(s) of execution of Declaration: **September 13, 2011**

Filing Date: September 8, 2011

Application No.: 13/228,319; and


WHEREAS, CARSEM (M) SDN. BHD., located at S - Site, Lot 52986, Taman Meru Industrial Estate, Jelapang, P.O. Box 380, Ipoh, Perak Darul Ridzuan, Malaysia, 30720, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 2011 - 9-13



Liew Siew Har

Dated: 2011 - Sep - 13



Law Wai Ling

63715561 v1