# 503731375 03/10/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ	·				
		Name		Execution Date		
INNOVA DYNAMICS, IN	IC.			02/24/2016		
RECEIVING PARTY DA	ТА					
Name:		A TPK HOLDING CO., LTD.				
Street Address:	PO BOX 30					
City:		AND CAYMAN				
State/Country:		CAYMAN ISLANDS				
Postal Code:	1-1104					
PROPERTY NUMBERS	Total: 9					
Property Type		Number				
Patent Number: 885		2689				
Application Number: 14		57993				
Application Number:	140	07000				
Application Number: Application Number:		59963				
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Application Number:	130 874	59963				
Application Number: Patent Number:	130 874 918	59963 9009				
Application Number: Patent Number: Patent Number:	130 874 918 874	59963 9009 5798				
Application Number: Patent Number: Patent Number: Patent Number:	130 874 918 874 874 896	59963 9009 5798 8749				

# Address Line 4: WASHINGTON, D.C. 20007 ATTORNEY DOCKET NUMBER: 111602-0101 NAME OF SUBMITTER: ELEY O. THOMPSON

SIGNATURE:	/Eley O. Thompson/				
DATE SIGNED: 03/10/2016					
Total Attachments: 3					
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### PATENT ASSIGNMENT

WHEREAS Innova Dynamics, Inc., of 3624 Market Street, Suite 5E, Philadelphia, Pennsylvania 19104, and 1700 Owens Street, Suite 405, San Francisco, California 94158, (hereinafter "Assignor") is the owner of the U.S. Patents, U.S. Patent Publications, and U.S. Patent Application set forth in attached Schedule A, and the invention(s) set forth therein, (hereinafter, singly and collectively, "Patent Properties")

WHEREAS TPK HOLDING CO., LTD. PO Box 309, Ugland House, Grand Cayman KY 1-1104, Cayman Islands, respectively (hereinafter referred to singly and collectively as "Assignee") is desirous of acquiring the full right, title and interest in and to said Patent Properties;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by Assignor, Assignor has sold, assigned, transferred and set over. and hereby sells, assigns, transfers and sets over to Assignee the entire and exclusive right, title and interest in and to said Patent Properties including all rights to bring suit and obtain all available remedies including the recovery of past damages for infringement of such Patent Properties, as well as in and to (a) all improvements and modifications of the Patent Properties, (b) the Patent Properties for Letters Patent of the United States and countries foreign thereto for Patent Properties and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; to be held and enjoyed by Assignee for its own use as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made; the Commissioner of Patents and Trademarks of the United States of America is hereby authorized to transfer the portion of the title indicated to said application to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the Assignor, but also that such assigned rights are not encumbered by any grant, license, or other right theretofore given; Assignor hereby undertakes to execute and deliver to Assignee upon request all lawful documents which may be requested by Assignee, and to furnish Assignee with all facts relating to said invention as may be requested.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

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ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

Innova Dynamics, Inc.

Date: 2-2476

By: Mutchin Name: Michael Mitchell Title: President & CEO

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## Schedule A

No.	Title	Country	Pateni/Pub. No.	Appl.no.	Attorney Docket no.	Due Date
1	Surfaces having particles and related methods	US	8852689B	12/601,869	102410-0120	4th Y. maintenance fee due (04/09/2018)
2	Surfaces having particles and related methods	US	20140041905A	14/057,993	102410-0140	Ready for Examination
3	Enhanced surfaces, coatings, and related methods	US	20110217544A	13/059,963	102410-0117	Pending (1st OAR filed on 12/11/2015)
4	Device components with surface- embedded additives and related manufacturing methods	US	8749009B	13/205,526	102410-0122	4th Y. maintenance fee due (12/11/2017)
5	Device components with surface- embedded additives and related manufacturing methods	US	9185798B	14/299,938	102410-0167	4th Y. maintenance fee due (05/10/2019)
6	Patterned transparent conductors and related manufacturing methods	US	8748749B	13/594,758	102410-0132	4th Y. maintenance fee due (12/11/2017)
7	Patterned transparent conductors and related manufacturing methods	US	8969731B	14/299,924	102410-0151	4th Y. maintenance fee due (09/04/2018)
8	Patterned transparent conductors and related manufacturing methods	US	20150129286A	14/604,529	102410-0252	Issue fee due (02/23/2016)
9	Device Components With Surface-Embedded Additives And Related Manufacturing Methods	US	<u> </u>	14/873,567		Unpublished

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**RECORDED: 03/10/2016**