#### 11/16/2017 504646893

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEFFREY D MULLEN	11/15/2017
PHILIP W YEN	11/07/2017

#### **RECEIVING PARTY DATA**

Name:	DYNAMICS INC.
Street Address:	493 NIXON ROAD
City:	CHESWICK
State/Country:	PENNSYLVANIA
Postal Code:	15024

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13944455

## CORRESPONDENCE DATA

Fax Number: (724)274-6540

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: andrew.veter@dynamicsinc.com

Correspondent Name: DYNAMICS INC. **493 NIXON ROAD** Address Line 1:

Address Line 4: CHESWICK, PENNSYLVANIA 15024

ATTORNEY DOCKET NUMBER:	D/022CON	
NAME OF SUBMITTER:	ANDREW VETER	
SIGNATURE:	/Andrew Veter/	
DATE SIGNED:	11/16/2017	

**Total Attachments: 4** source=Assign#page1.tif source=Assign#page2.tif source=Assign#page3.tif source=Assign#page4.tif

D/022CON

## ASSIGNMENT

WHEREAS, we, Philip W. Yen and Jeffrey D. Mullen, residing at 2 Marina Boulevard #08-04, The Sail, Singapore 018987 and 2212 Hassinger Lane, Glenshaw, Pennsylvania 15116, respectively, have made an invention in:

ADVANCED LOYALTY APPLICATIONS FOR POWERED CARDS AND DEVICES

and have made application for United States Letters
Patent therefor, the same having been filed in the United States
Patent and Trademark Office on July 17, 2013, as United States
Patent Application No. 13/944,455; and

WHEREAS, Dynamics Inc., a corporation organized and existing under the laws of Delaware and having an office and place of business at 493 Nixon Road, Cheswick, PA 15024 is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may issue thereon;

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto Dynamics Inc., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and in and to said United States patent application, including any continuations, continuations—in—part, and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said patent application; and all right, title and interest in and to every patent application

filed or to be filed on said invention in any other country, including renewals, revivals, continuations, continuations—inpart and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to Dynamics Inc., as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

IN TESTIMONY WHEREOF, we have hereunto signed our names on the date indicated hereinafter:

Date

Philip W. Yen

/Date/

Jeffrey D. Mulie

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WHEREAS, we, Philip W. Yen and Jeffrey D. Mullen, residing at 2 Marins Boulevard \$08-04, The Sail, Singapore C18987 and 2212 Hassinger Lane, Glenshaw, Pennsylvania 15116, respectively, have made an invention in:

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IN TESTIMONY WHEREOF, we have hereunto signed our names on the date indicated hereinafter:

7" Noz , 3017	- 44
Date	Philip W. Yen
Date	Jeffrey D. Mullen

**RECORDED: 11/16/2017**