

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jeffrey D Mullen</td><td>12/18/2008</td></tr><tr><td>Bruce S Cloutier</td><td>12/18/2008</td></tr></tbody></table>	Name	Execution Date	Jeffrey D Mullen	12/18/2008	Bruce S Cloutier	12/18/2008	
Name	Execution Date						
Jeffrey D Mullen	12/18/2008						
Bruce S Cloutier	12/18/2008						
RECEIVING PARTY DATA							
Name:	Dynamics Inc.						
Street Address:	731 South Negley Avenue, Apt. 2						
City:	Pittsburgh						
State/Country:	PENNSYLVANIA						
Postal Code:	15232						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12339082</td></tr></tbody></table>	Property Type	Number	Application Number:	12339082			
Property Type	Number						
Application Number:	12339082						
CORRESPONDENCE DATA							
Fax Number:	(412)945-5828						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	9148377741						
Email:	jmullen54@aol.com						
Correspondent Name:	Jeffrey D. Mullen						
Address Line 1:	731 South Negley Avenue, Apt. 2						
Address Line 4:	Pittsburgh, PENNSYLVANIA 15232						
ATTORNEY DOCKET NUMBER:	D/010B						
NAME OF SUBMITTER:	Andrew Van Court						
Total Attachments: 2 source=D-10B-Assignment#page1.tif source=D-10B-Assignment#page2.tif							

OP \$40.00 12339082

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PATENT
REEL: 022005 FRAME: 0513

A S S I G N M E N T

WHEREAS, we, Jeffrey David Mullen and Bruce S. Cloutier, both residing in Pittsburgh, Pennsylvania have made an invention in:

PAYMENT CARDS AND DEVICES WITH DISPLAYS, CHIPS, RFIDS, MAGNETIC EMULATORS, MAGNETIC DECODERS, AND OTHER COMPONENTS

and are about to make application for United States Letters Patent therefor, the same having been executed by us on even date(s) herewith; and

WHEREAS, Dynamics Inc., a corporation organized and existing under the laws of Delaware and having an office and place of business at 731 South Negley Avenue, Apt. 2, Pittsburgh, PA 15232 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 and in consideration of the sum of One Dollar (\$1.00) paid to us, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said 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-in-part 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 the said 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.

12/18/08
Date

Jeffrey D. Mullen
Jeffrey D. Mullen

12/18/08
Date

Bruce S. Cloutier
Bruce S. Cloutier