

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>Benjamin C. Cupp</td> <td>04/19/2013</td> </tr> <tr> <td>Jonathan L. Beaver</td> <td>04/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	Benjamin C. Cupp	04/19/2013	Jonathan L. Beaver	04/19/2013
Name	Execution Date						
Benjamin C. Cupp	04/19/2013						
Jonathan L. Beaver	04/19/2013						
RECEIVING PARTY DATA							
Name:	Dynamics Inc.						
Street Address:	493 Nixon Road						
City:	Cheswick						
State/Country:	PENNSYLVANIA						
Postal Code:	15024						
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>13865426</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13865426		
Property Type	Number						
Application Number:	13865426						
CORRESPONDENCE DATA							
Fax Number:	7242746540						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	724-274-6484						
Email:	mike.wallace@DynamicsInc.com						
Correspondent Name:	Dynamics Inc.						
Address Line 1:	493 Nixon Road						
Address Line 4:	Cheswick, PENNSYLVANIA 15024						
ATTORNEY DOCKET NUMBER:	D/093						
NAME OF SUBMITTER:	Michael T. Wallace						
Signature:	/Michael T Wallace/						
Date:	04/19/2013						
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif							

CH \$40.00 13865426

A S S I G N M E N T

WHEREAS, we, Benjamin C. Cupp and Jonathan L. Beaver, residing at 1443 Blossom Lane, Verona, Pennsylvania 15147, and 7504 Pine Creek Drive, Bridgeville, Pennsylvania 15017, have made an invention in:

CARDS, DEVICES, SYSTEMS, AND METHODS FOR ZONE-BASED NETWORK MANAGEMENT

and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on April 18, 2013, as United States Patent Application No. 13/865,426; 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;

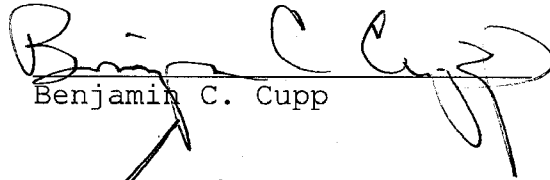
NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) paid to us, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto the said Dynamics Inc., its successors, assigns and 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.

4/19/2013

Date



Benjamin C. Cupp

4/19/2013

Date



Jonathan L. Beaver