

PATENT ASSIGNMENT

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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>Michael Christopher Frances Goodwin</td> <td>08/09/2012</td> </tr> <tr> <td>Andrew Michael Krock</td> <td>08/09/2012</td> </tr> </tbody> </table>		Name	Execution Date	Michael Christopher Frances Goodwin	08/09/2012	Andrew Michael Krock	08/09/2012
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Michael Christopher Frances Goodwin	08/09/2012						
Andrew Michael Krock	08/09/2012						
RECEIVING PARTY DATA							
Name:	Noble Systems Corporation						
Street Address:	4151 Ashford Dunwoody Road, Suite 600						
City:	Atlanta						
State/Country:	GEORGIA						
Postal Code:	30319						
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>13570533</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13570533		
Property Type	Number						
Application Number:	13570533						
CORRESPONDENCE DATA							
<p>Fax Number:</p> <p>Phone: 404-851-1331</p> <p>Email: chaggerty@noblesystems.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Noble Systems Corporation Attn: Karl Kos</p> <p>Address Line 1: 4151 Ashford Dunwoody Road</p> <p>Address Line 2: Suite 600</p> <p>Address Line 4: Atlanta, GEORGIA 30319-1452</p>							
ATTORNEY DOCKET NUMBER:	P2012-5						
NAME OF SUBMITTER:	Christopher S. Haggerty						
<p>Total Attachments: 2</p> <p>source=P2012-5_Signed_Assignment#page1.tif</p> <p>source=P2012-5_Signed_Assignment#page2.tif</p>							

OP \$40.00 13570533

PATENT APPLICATION ASSIGNMENT

WHEREAS, we, **Michael Christopher Frances Goodwin**, a citizen of the United States of America, residing at **2551 Abbotts Glen Dr NW, Ackworth, GA 30101**, and **Andrew Michael Krock**, a citizen of the United States of America, residing at **1690 Independence Trail, Cummings, GA 30040**, have invented certain inventions and improvements disclosed in an application for Letters Patent entitled:

**MANIPULATING RESOURCES EMBEDDED IN
A DYNAMIC-LINK LIBRARY,**

filed in the United States Patent and Trademark Office on 8/9/2012, as identified by non-provisional patent application serial no. 13/570,533 (We hereby authorize the practitioners associated with Customer Number 103720 to complete the filing date and application serial number after execution of this assignment);

WHEREAS, **Noble Systems Corporation**, a corporation of the State of Georgia having a principal place of business at 4151 Ashford Dunwoody Road, Suite 600, Atlanta, GA 30319-1462, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I (we) by these presents do sell, assign and transfer unto **Noble Systems Corporation** the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefore; and I (we) hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to **Noble Systems Corporation** as the assignee, for its interest and for the sole use and benefit of **Noble Systems Corporation** and its assigns and legal representatives;

For the same consideration, I (we), by these presents do sell, assign, and transfer to **Noble Systems Corporation** the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part,

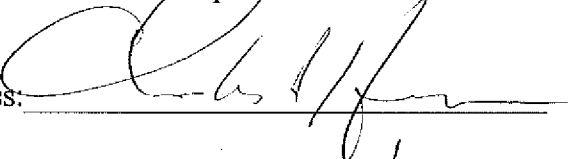
in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **Noble Systems Corporation** or its designee insofar as permitted by applicable law.

AND, for the same consideration, I (we) agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Noble Systems Corporation**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Signature: 

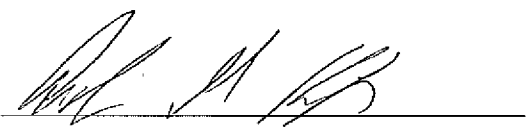
Date: 8/9/12

Michael Christopher Frances Goodwin

Witness: 

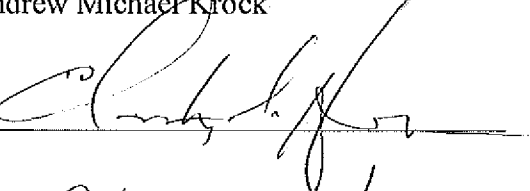
Date: 8/9/12

Print Name: Christopher S Higgins

Signature: 

Date: 8/9/12

Andrew Michael Krock

Witness: 

Date: 8/9/12

Print Name: Christopher S Higgins