

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Matthew Phillip Ferringer	08/27/2009
Timothy Guy Thompson	08/27/2009
Ronald Scott Clifton	08/27/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The Aerospace Corporation
<b>Street Address:</b>	2310 East El Segundo Boulevard
<b>City:</b>	El Segundo
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90245
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12550872
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	11390-0023
<b>NAME OF SUBMITTER:</b>	Jason V. Chang
Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif	

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**PATENT  
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## ASSIGNMENT

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**WHEREAS**, we, **MATTHEW PHILLIP FERRINGER**, a citizen of the UNITED STATES OF AMERICA, residing at 35490 Appalachian Trail Road, Round Hill, VA 20141; **TIMOTHY GUY THOMPSON**, a citizen of the UNITED STATES OF AMERICA, residing at 133 Amalfi Court, Purcellville, VA 20132; and **RONALD SCOTT CLIFTON**, a citizen of the UNITED STATES OF AMERICA, residing at 769 Kenneth Place SE, Leesburg, VA 20175, invented certain inventions and improvements disclosed in a non-provisional application entitled "SYSTEMS AND METHODS FOR AN APPLICATION PROGRAM INTERFACE TO AN EVOLUTIONARY SOFTWARE PROGRAM," filed with the United States Patent and Trademark Office on August 31, 2009, and assigned U.S. Application Serial No. 12/550,872, and Attorney Docket No. 11390-0023 (*we hereby authorize and request that Sutherland Asbill & Brennan LLP insert the filing date, application number, and docket number in the preceding blanks when known*) which claims priority to provisional U.S. Application Serial No. 61/178,806, filed on May 15, 2009, and assigned Attorney Docket No. 11390-0017; and

**WHEREAS, THE AEROSPACE CORPORATION**, a California non-profit corporation having a principal place of business at 2310 East El Segundo Boulevard, El Segundo, CA 90245 is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **MATTHEW PHILLIP FERRINGER, TIMOTHY GUY THOMPSON, and RONALD SCOTT CLIFTON**, by these presents do sell, assign and transfer unto **THE AEROSPACE CORPORATION**, the full, exclusive and entire right, title, and interest in and to said applications, in and to any divisions, continuations, continuations in parts, and reissues thereof, and in and to all inventions and improvements disclosed and described in said applications, preparatory to obtaining Letters Patent of the United States therefor; and WE hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said applications, or from a division, continuation, continuation in part, or reissue thereof, to **THE AEROSPACE CORPORATION**, as the assignee, for its interest and for the sole use and benefit of **THE AEROSPACE CORPORATION**, and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to **THE AEROSPACE CORPORATION**, the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to any of said applications, 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 **THE AEROSPACE CORPORATION**, or its designee insofar as permitted by applicable law.

AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, continuation in part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **THE AEROSPACE CORPORATION**, its successors, assigns, and nominees, to obtain and enforce proper protection, including the right to sue for patent infringement, for all said inventions and improvements in all countries throughout the world.

**INVENTOR 1**

*Matthew Phillip Ferringer*  
Matthew Phillip Ferringer

Date: 08-27-09

WITNESS: *[Signature]*

Date: 8-27-09

WITNESS: *[Signature]*

Date: 8/27/09

OR

**USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Date: \_\_\_\_\_

\_\_\_\_\_  
Matthew Phillip Ferringer

STATE OF \_\_\_\_\_ )

ss.

COUNTY OF \_\_\_\_\_ )

Before me, a Notary Public in and for the State of \_\_\_\_\_, on this \_\_\_\_\_ day of \_\_\_\_\_, 2009, personally appeared **Matthew Phillip Ferringer**, who being duly sworn, signed, and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

\_\_\_\_\_  
(Notary Public)

**INVENTOR 2**

Timothy Guy Thompson  
**Timothy Guy Thompson**

Date: 8-27-09

WITNESS: [Signature]

Date: 8-27-09

WITNESS: [Signature]

Date: 8/27/09

**OR**

**USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
**Timothy Guy Thompson**

Date: \_\_\_\_\_

STATE OF \_\_\_\_\_)

ss.

COUNTY OF \_\_\_\_\_)

Before me, a Notary Public in and for the State of \_\_\_\_\_, on this \_\_\_\_\_ day of \_\_\_\_\_, 2009, personally appeared **Timothy Guy Thompson**, who being duly sworn, signed, and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

\_\_\_\_\_  
(Notary Public)

**INVENTOR 3**

Ronald Scott Clifton  
Ronald Scott Clifton

Date: 8/27/09

WITNESS: M. [Signature]

Date: 8-27-09

WITNESS: Thom F. Stanching

Date: 8/27/09

**OR**

**USE SECTION BELOW ONLY IF SIGNING IN PRESENCE OF A NOTARY**

Date: \_\_\_\_\_

\_\_\_\_\_  
Ronald Scott Clifton

STATE OF \_\_\_\_\_)

ss.

COUNTY OF \_\_\_\_\_)

Before me, a Notary Public in and for the State of \_\_\_\_\_, on this \_\_\_\_\_ day of \_\_\_\_\_, 2009, personally appeared **Ronald Scott Clifton**, who being duly sworn, signed, and acknowledged the foregoing Assignment as his free act and deed.

(SEAL)

\_\_\_\_\_  
(Notary Public)