

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3973561

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATTHEW PHILLIP FERRINGER	07/20/2016
RECEIVING PARTY DATA	
Name:	THE AEROSPACE CORPORATION
Street Address:	2310 EAST EL SEGUNDO BOULEVARD
City:	EL SEGUNDO
State/Country:	CALIFORNIA
Postal Code:	90245
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14963870
CORRESPONDENCE DATA	
Fax Number:	(404)853-8806
<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	11390-0095
NAME OF SUBMITTER:	MALVERN U. GRIFFIN III
SIGNATURE:	/Malvern U. Griffin III/
DATE SIGNED:	07/22/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	
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source=11390-0095_DeclarationAssignment_Ferringer#page2.tif	
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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Application No. 14/963,870
Filing Date: December 9, 2015

Attorney Docket No. 11390-0095
Client Docket No. D-764

PARTIES TO THE ASSIGNMENT**Assignor(s):**

MATTHEW PHILLIP FERRINGER
35490 Appalachian Trail Road
Round Hill, VA 20141

Assignee:

THE AEROSPACE CORPORATION
2310 East El Segundo Boulevard
El Segundo, CA 90245

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"Systems and Methods for Multi-Objective Evolutionary Algorithms with Soft Constraints"
(Invention) for which a non-provisional application for United States Letters Patent

- was filed on December 9, 2015 and accorded U.S. Application No. 14/963,870; or
 will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for
recording.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of
Sutherland Asbill and Brennan LLP, associated with Customer No. 91421, to insert in the header above
and here in parentheses (U.S. Application No. 14/963,870, filed December 9, 2015) this application's
U.S. application number and filing date, when known.

WHEREAS, ASSIGNEE, a non-profit corporation of the State of California, is desirous of
acquiring the entire right, title and interest in and to the Invention and in and to any letters patent that may
be granted therefor in the United States and in any and all foreign countries;

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Application No. 14/963,870
Filing Date: December 9, 2015

Attorney Docket No. 11390-0095
Client Docket No. D-764

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said Invention and any improvements thereto, said Application and any and all letters patent which may be granted for said Invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all provisional, divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said Invention, application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said Invention, for litigation regarding said letters patent, or for the purpose of protecting title to said Invention or letters patent therefor.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said letters patent before or after issuance.

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Application No. 14/963,370
Filing Date: December 9, 2015

Attorney Docket No. 11390-0095
Client Docket No. D-764

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Invention or said application, and testify in any legal proceeding, assist in the preparation of any other patent property relating to the application and the Invention or any improvements made thereto, sign/execute all lawful papers, provide all requested documents, execute and make all rightful oaths and/or declarations in connection with the application and the Invention including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Invention in all countries. These provisions are binding upon our heirs, legal representatives, administrators, and assigns.

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be addressed to the number associated with the customer number listed below, which is:

91421

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Application No. 14/963,870
Filing Date: December 9, 2015

Attorney Docket No. 11390-0095
Client Docket No. D-764

DECLARATION

As a below named inventor, I hereby declare that this declaration is directed to:


- the attached application; or
- United States application number 14/963,870 filed on December 9, 2015; or
- PCT international application number _____ filed on _____
(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known)

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal name of inventor: **MATTHEW PHILLIP FERRINGER**



MATTHEW PHILLIP FERRINGER

7/20/16

Date

WITNESS: _____

Date

WITNESS: _____

Date

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

Date

MATTHEW PHILLIP FERRINGER

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came **MATTHEW PHILLIP FERRINGER**, personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)