

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6284690

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIANG GU	08/11/2020
XIAOJIE WU	08/11/2020
SHANGYUN LV	08/11/2020
RECEIVING PARTY DATA	
Name:	GE AVIATION SYSTEMS LLC
Street Address:	3290 PATTERSON AVE SE
City:	GRAND RAPIDS
State/Country:	MICHIGAN
Postal Code:	49512
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17012421
CORRESPONDENCE DATA	
Fax Number:	(513)977-8141
<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>	
Phone:	5139778200
Email:	christina.rielag@dinsmore.com
Correspondent Name:	DINSMORE & SHOHL LLP
Address Line 1:	255 EAST FIFTH STREET
Address Line 2:	SUITE 1900
Address Line 4:	CINCINNATI, OHIO 45202
ATTORNEY DOCKET NUMBER:	119782-968/508816
NAME OF SUBMITTER:	CHRISTINA M. RIELAG
SIGNATURE:	/Christina M. Rielag/
DATE SIGNED:	09/04/2020
Total Attachments: 5	
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**COMBINED DECLARATION AND GLOBAL ASSIGNMENT
FOR UTILITY OR DESIGN PATENT APPLICATION**

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

SYSTEMS AND METHODS FOR AUTOMATIC FLIGHT PATTERN RECOGNITION

- the specification of which is attached hereto OR
- United States application or PCT international application number _____ filed on _____, as amended on [date] (if applicable).
(I 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 us.

We believe that we are original joint inventors of a claimed invention in the application.

We 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.

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between General Electric Company, a New York Corporation, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Xiang		Gu	of	Shanghai		China
Xiaojie		Wu	of	Shanghai		China
Shangyun		Lv	of	Shanghai		China

hereby sell and assign to:

Name of Company: <i>GE Aviation Systems LLC,</i>
Entity Type (optional):
Address: <i>3290 Patterson Avenue, SE, Grand Rapids, MI, 49512, USA</i>

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(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(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

INVENTOR 1

Signature: 徐曠 Gu
Xiang Gu

Date: 8-11-2020

Witnessed by: 于皓
Signature

Date: 2020.8.11

于皓 YU HAO
Printed Name of Witness

Witnessed by: 何易 HE YI
Signature

Date: 2020.8.11

何易 HE YI
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Xiang Gu

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Xiang Gu, to me 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)

INVENTOR 2

Signature: 吴晓洁 Xiaojie Wu
Xiaojie Wu

Date: 2020.8.11

Witnessed by: [Signature]
Signature

Date: 2020.8.11

于浩 YU HAO
Printed Name of Witness

Witnessed by: 何易
Signature

Date: 2020.8.11

何易 HE YI
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Xiaojie Wu

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Xiaojie Wu**, to me 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)

INVENTOR 3

Signature: Shangyun Lu Date: 8-11-2020
Shangyun Lv

Witnessed by: Ran Zhao Date: 8-11-2020
Signature
Ran Zhao

Printed Name of Witness
Witnessed by: Xiaochi Chen Date: 8-11-2020
Signature
Xiaochi Chen
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Shangyun Lv Date: _____

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named Shangyun Lv, to me 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)