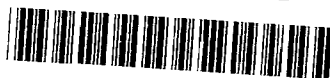


RECO

01-11-2005



102917514

To the Director of the U.S. Patent and Trade

ents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Ming Xie [12-13-2004], Stephen C. Mitchell [12-16-2004],
Donald G. LaChapelle [12-13-2004], Lee A. Blanton [12-09-2004],
Richard T. Price [12-16-2004], David W. Crall [12-10-
2004] and Frank Worthoff [12-13-2004].

Execution Date(s) Execution dates listed above

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: General Electric Company

Internal Address:

Street Address: 1 River Road

City: Schenectady

State: NY

Country: USA Zip: 12345

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: John S. Beulick

Internal Address: Armstrong Teasdale LLP

Street Address: One Metropolitan Squre
Suite 2600

City: St. Louis

State: MO Zip: 63102

Phone Number: (314) 621-5070

Fax Number: (314) 621-5065

Email Address: jbeulick@armstrongteasdale.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers
Expiration Date

b. Deposit Account Number 01-2384

Authorized User Name Michael Tersillo

9. Signature:

Signature

December 23, 2004

Date

Michael Tersillo

Name of Person Signing

Total number of pages including cover
sheet, attachments, and documents:

36

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

01/10/2005 ECDOPER 00000041 012384 11020483

01 FC:8021

40.00 DA

<p>ASSIGNMENT</p>	<p>Attorney Docket No.</p> <p>157187</p>
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In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration, of which we acknowledge receipt, we, **MING XIE of 253 Ashway Court, Beavercreek, OH 45440, STEPHEN C. MITCHELL of 9049 Revere Court, West Chester, OH 45069, DONALD G. LaCHAPELLE of 8162 Hearthstone Court, Cincinnati, OH 45241, LEE A. BLANTON of 6166 Fulsher Lane, Cincinnati, OH 45243, RICHARD T. PRICE of 1066 Morganstrace, Loveland, OH 45140, DAVID W. CRALL of 6563 Clearfield Court, Loveland, OH 45140 and FRANK WORTHOFF of 8017 Fox Cub Court, West Chester, OH 45069**, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns, our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled **COMPOSITE FAN CONTAINMENT CASE FOR TURBINE ENGINES, Docket Number 157187**, executed concurrently herewith, and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

ASSIGNMENT

Attorney Docket No.

157187

Dec. 13, 2004


MING XIE

STATE OF Ohio)
) ss.
County of Hamilton)

This 13th day of December, 2004, before me personally came the above-named **MING XIE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires October 2, 2005
Recorded in Hamilton County

Kimberly M. Howard
Notary Public

_____, 20____

STEPHEN C. MITCHELL

STATE OF _____)
) ss.
County of _____)

This _____ day of _____, 20____, before me personally came the above-named **STEPHEN C. MITCHELL**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Notary Public

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

DONALD G. LaCHAPELLE

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **DONALD G. LaCHAPELLE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

_____, 20____

LEE A. BLANTON

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **LEE A. BLANTON**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

RICHARD T. PRICE

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **RICHARD T. PRICE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

_____, 20____

DAVID W. CRALL

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **DAVID W. CRALL**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

FRANK WORTHOFF

STATE OF _____)
) ss.
County of _____)

This _____ day of _____, 20____, before me personally came the above-named **FRANK WORTHOFF**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Notary Public

ASSIGNMENT	Attorney Docket No. 157187
------------	--------------------------------------

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration, of which we acknowledge receipt, we, **MING XIE of 253 Ashway Court, Beavercreek, OH 45440, STEPHEN C. MITCHELL of 9049 Revere Court, West Chester, OH 45069, DONALD G. LaCHAPELLE of 8162 Hearthstone Court, Cincinnati, OH 45241, LEE A. BLANTON of 6166 Fulsher Lane, Cincinnati, OH 45243, RICHARD T. PRICE of 1066 Morganstrace, Loveland, OH 45140, DAVID W. CRALL of 6563 Clearfield Court, Loveland, OH 45140 and FRANK WORTHOFF of 8017 Fox Cub Court, West Chester, OH 45069**, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns, our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled **COMPOSITE FAN CONTAINMENT CASE FOR TURBINE ENGINES, Docket Number 157187** , executed concurrently herewith, and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

MING XIE

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **MING XIE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

12 - 16, 2004

Stephen C. Mitchell
STEPHEN C. MITCHELL

STATE OF Ohio)
) ss.
 County of Hamilton)

This 16th day of December, 2004, before me personally came the above-named **STEPHEN C. MITCHELL**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Kimberly M. Howard
 Notary Public

Kimberly M. Howard
Notary Public, State of Ohio
My Commission Expires
October 2, 2008
Recorded in Hamilton County

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

DONALD G. LaCHAPELLE

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **DONALD G. LaCHAPELLE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

_____, 20____

LEE A. BLANTON

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **LEE A. BLANTON**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

RICHARD T. PRICE

STATE OF _____)
) ss.
County of _____)

This _____ day of _____, 20____, before me personally came the above-named **RICHARD T. PRICE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Notary Public

_____, 20____

DAVID W. CRALL

STATE OF _____)
) ss.
County of _____)

This _____ day of _____, 20____, before me personally came the above-named **DAVID W. CRALL**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Notary Public

ASSIGNMENT	Attorney Docket No. 157187
------------	--------------------------------------

157187

FRANK WORTHOFF

STATE OF _____)

) ss.

County of _____)

This _____ day of _____, 20____, before me personally came the above-named **FRANK WORTHOFF**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Public

<p>ASSIGNMENT</p>	<p>Attorney Docket No.</p> <p>157187</p>
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In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration, of which we acknowledge receipt, we, **MING XIE of 253 Ashway Court, Beavercreek, OH 45440, STEPHEN C. MITCHELL of 9049 Revere Court, West Chester, OH 45069, DONALD G. LaCHAPELLE of 8162 Hearthstone Court, Cincinnati, OH 45241, LEE A. BLANTON of 6166 Fulsher Lane, Cincinnati, OH 45243, RICHARD T. PRICE of 1066 Morganstrace, Loveland, OH 45140, DAVID W. CRALL of 6563 Clearfield Court, Loveland, OH 45140 and FRANK WORTHOFF of 8017 Fox Cub Court, West Chester, OH 45069**, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns, our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled **COMPOSITE FAN CONTAINMENT CASE FOR TURBINE ENGINES, Docket Number 157187** , executed concurrently herewith, and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

MING XIE

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **MING XIE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

_____, 20____

STEPHEN C. MITCHELL

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **STEPHEN C. MITCHELL**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

ASSIGNMENT

Attorney Docket No.

157187

12/13, 2004

Donald G. LaChapelle
DONALD G. LaCHAPELLE

STATE OF Ohio)
County of Hamilton) ss.

This 13th day of December, 2004, before me personally came the above-named **DONALD G. LaCHAPELLE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires: October 2, 2006
Recorded in Hamilton County

Kimberly M. Howard
Notary Public

_____, 20____

LEE A. BLANTON

STATE OF _____)
County of _____) ss.

This _____ day of _____, 20____, before me personally came the above-named **LEE A. BLANTON**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Notary Public

ASSIGNMENT	Attorney Docket No. 157187
------------	--

_____, 20____

RICHARD T. PRICE

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **RICHARD T. PRICE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

_____, 20____

DAVID W. CRALL

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **DAVID W. CRALL**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

ASSIGNMENT	Attorney Docket No. 157187
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157187

_____, 20____

FRANK WORTHOFF

STATE OF _____)

) SS.

County of _____)

This _____ day of _____, 20____, before me personally came the above-named **FRANK WORTHOFF**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Notary Public

ASSIGNMENT	Attorney Docket No. 157187
------------	--------------------------------------

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration, of which we acknowledge receipt, we, **MING XIE of 253 Ashway Court, Beavercreek, OH 45440, STEPHEN C. MITCHELL of 9049 Revere Court, West Chester, OH 45069, DONALD G. LaCHAPELLE of 8162 Hearthstone Court, Cincinnati, OH 45241, LEE A. BLANTON of 6166 Fulsher Lane, Cincinnati, OH 45243, RICHARD T. PRICE of 1066 Morganstrace, Loveland, OH 45140, DAVID W. CRALL of 6563 Clearfield Court, Loveland, OH 45140 and FRANK WORTHOFF of 8017 Fox Cub Court, West Chester, OH 45069**, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns, our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled **COMPOSITE FAN CONTAINMENT CASE FOR TURBINE ENGINES, Docket Number 157187**, executed concurrently herewith, and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

MING XIE

STATE OF _____)
) ss.
County of _____)

This _____ day of _____, 20____, before me personally came the above-named **MING XIE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Notary Public

_____, 20____

STEPHEN C. MITCHELL

STATE OF _____)
) ss.
County of _____)

This _____ day of _____, 20____, before me personally came the above-named **STEPHEN C. MITCHELL**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Notary Public

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

DONALD G. LaCHAPELLE

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **DONALD G. LaCHAPELLE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Notary Public

12/09, 2004

Lee A. Blanton
LEE A. BLANTON

STATE OF Ohio)
) ss.
 County of Hamilton)

This 9th day of December, 2004, before me personally came the above-named **LEE A. BLANTON**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Kimberly M. Howard
 Notary Public

Kimberly M. Howard
 Notary Public, State of Ohio
 My Commission Expires
 October 2, 2006
 Recorded in Hamilton County

ASSIGNMENT	Attorney Docket No. 157187
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157187

RICHARD T. PRICE

PATENT
REEL: 016129 FRAME: 0493

ASSIGNMENT	Attorney Docket No. 157187
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157187

FRANK WORTHOFF

<p>ASSIGNMENT</p>	<p>Attorney Docket No.</p> <p>157187</p>
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In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration, of which we acknowledge receipt, we, **MING XIE** of **253 Ashway Court, Beavercreek, OH 45440**, **STEPHEN C. MITCHELL** of **9049 Revere Court, West Chester, OH 45069**, **DONALD G. LaCHAPELLE** of **8162 Hearthstone Court, Cincinnati, OH 45241**, **LEE A. BLANTON** of **6166 Fulsher Lane, Cincinnati, OH 45243**, **RICHARD T. PRICE** of **5075 Lotus Avenue, Yorba Linda, CA 92887**, **DAVID W. CRALL** of **6563 Clearfield Court, Loveland, OH 45140** and **FRANK WORTHOFF** of **8017 Fox Cub Court, West Chester, OH 45069**, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns, our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled **COMPOSITE FAN CONTAINMENT CASE FOR TURBINE ENGINES**, **Docket Number 157187** , executed concurrently herewith, and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

ASSIGNMENT	Attorney Docket No. 157187
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157187

MING XIE

Notary Public

STEPHEN C. MITCHELL

Notary Public

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

DONALD G. LaCHAPELLE

STATE OF _____)
) ss.
County of _____)

This _____ day of _____, 20____, before me personally came the above-named **DONALD G. LaCHAPELLE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Notary Public

_____, 20____

LEE A. BLANTON

STATE OF _____)
) ss.
County of _____)

This _____ day of _____, 20____, before me personally came the above-named **LEE A. BLANTON**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Notary Public

ASSIGNMENT

Attorney Docket No.

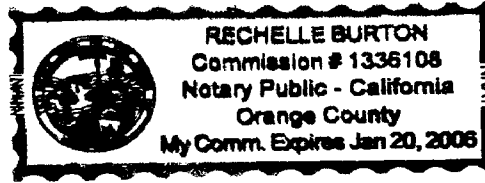
157187

DECEMBER 16, 2004

Richard T. Price

RICHARD T. PRICE

STATE OF California)
) ss.
County of Orange)



This 16 day of December, 2004, before me personally came the above-named **RICHARD T. PRICE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Rechelle Burton

My commission expires:

Notary Public

Jan. 20, 2006

_____, 20____

DAVID W. CRALL

STATE OF _____)
) ss.
County of _____)

This _____ day of _____, 20____, before me personally came the above-named **DAVID W. CRALL**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Notary Public

ASSIGNMENT	Attorney Docket No. 157187
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157187

FRANK WORTHOFF

Notary Public

ASSIGNMENT	Attorney Docket No. 157187
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In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration, of which we acknowledge receipt, we, **MING XIE** of **253 Ashway Court, Beavercreek, OH 45440**, **STEPHEN C. MITCHELL** of **9049 Revere Court, West Chester, OH 45069**, **DONALD G. LaCHAPELLE** of **8162 Hearthstone Court, Cincinnati, OH 45241**, **LEE A. BLANTON** of **6166 Fulsher Lane, Cincinnati, OH 45243**, **RICHARD T. PRICE** of **1066 Morganstrace, Loveland, OH 45140**, **DAVID W. CRALL** of **6563 Clearfield Court, Loveland, OH 45140** and **FRANK WORTHOFF** of **8017 Fox Cub Court, West Chester, OH 45069**, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns, our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled **COMPOSITE FAN CONTAINMENT CASE FOR TURBINE ENGINES, Docket Number 157187**, executed concurrently herewith, and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

MING XIE

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **MING XIE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

_____, 20____

STEPHEN C. MITCHELL

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **STEPHEN C. MITCHELL**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

DONALD G. LaCHAPELLE

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **DONALD G. LaCHAPELLE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

_____, 20____

LEE A. BLANTON

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **LEE A. BLANTON**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

ASSIGNMENT

Attorney Docket No.

157187

, 20

RICHARD T. PRICE

STATE OF _____)
) ss.
County of _____)

This day of , 20 , before me personally came the above-named **RICHARD T. PRICE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Notary Public

12/10/, 2004

David W. Crall
DAVID W. CRALL

STATE OF Ohio)
) ss.
County of Hamilton)

This 10th day of December, 2004, before me personally came the above-named **DAVID W. CRALL**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires
Notary Public, State of Ohio
My Commission Expires
October 2, 2008
Recorded in Hamilton County

Kimberly M. Howard
Notary Public

ASSIGNMENT	Attorney Docket No. 157187
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ASSIGNMENT	Attorney Docket No. 157187
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ASSIGNMENT	Attorney Docket No. 157187
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_____, 20____

_____, 20 _____

FRANK WORTHOFF

STATE OF _____)
) ss.
County of _____)

This 10th day of January, 2018, before me personally came the above-named **FRANK WORTHOFF**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

My commission expires: _____ Notary Public _____

<p>ASSIGNMENT</p>	<p>Attorney Docket No. 157187</p>
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In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration, of which we acknowledge receipt, we, **MING XIE of 253 Ashway Court, Beavercreek, OH 45440, STEPHEN C. MITCHELL of 9049 Revere Court, West Chester, OH 45069, DONALD G. LaCHAPELLE of 8162 Hearthstone Court, Cincinnati, OH 45241, LEE A. BLANTON of 6166 Fulsher Lane, Cincinnati, OH 45243, RICHARD T. PRICE of 1066 Morganstrace, Loveland, OH 45140, DAVID W. CRALL of 6563 Clearfield Court, Loveland, OH 45140 and FRANK WORTHOFF of 8017 Fox Cub Court, West Chester, OH 45069**, hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns, our entire respective rights, titles and interests in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled **COMPOSITE FAN CONTAINMENT CASE FOR TURBINE ENGINES, Docket Number 157187**, executed concurrently herewith, and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

MING XIE

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **MING XIE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

_____, 20____

STEPHEN C. MITCHELL

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **STEPHEN C. MITCHELL**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

DONALD G. LaCHAPELLE

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **DONALD G. LaCHAPELLE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

_____, 20____

LEE A. BLANTON

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **LEE A. BLANTON**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

ASSIGNMENT

Attorney Docket No.

157187

_____, 20____

RICHARD T. PRICE

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **RICHARD T. PRICE**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

_____, 20____

DAVID W. CRALL

STATE OF _____)
) ss.
 County of _____)

This _____ day of _____, 20____, before me personally came the above-named **DAVID W. CRALL**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

 Notary Public

ASSIGNMENT

Attorney Docket No.

157187

12-13, 2004

Frank Worthoff
FRANK WORTHOFF

STATE OF Ohio)
County of Hamilton) ss.

This 13th day of December, 2004, before me personally came the above-named **FRANK WORTHOFF**, to me personally known as the individual who executed the foregoing Assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

My commission expires:

Kimberly M. Howard
Notary Public

Kimberly M. Howard
Notary Public, State of Ohio
My Commission Expires
October 2, 2006
Recorded in Hamilton County