

02-01-1999

FORM PTO-1619A

Expires 08/31/99  
OMB 0651-0027

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT



100953620

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New

Resubmission (Non-Recordation)  
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Correction of PTO Error  
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Conveyance Type

Assignment  Security Agreement *med*

License  Change of Name *1-2899*

Merger  Other

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*AW 2834*

*211*

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PATENT  
REEL: 9721 FRAME: 0296

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**Pages**      Enter the total number of pages of the attached conveyance document including any attachments.      #

**Application Number(s) or Patent Number(s)**       Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text" value="08775700"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.      Month      Day      Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT       PCT       PCT

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**Number of Properties**      Enter the total number of properties involved.      #

**Fee Amount**      Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:      Enclosed       Deposit Account

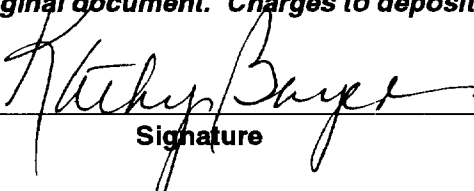
Deposit Account  
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Deposit Account Number:      #

Authorization to charge additional fees:      Yes       No

**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Kathy Bayer            01/20/99

Name of Person Signing      Signature      Date

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**LICENSE TO THE GOVERNMENT**

Pursuant to the Instrument of Waiver executed by the General Counsel on behalf of the Administrator of the National Aeronautics and Space Administration (NASA) and relating to an invention made under a contract with the Contractor identified below, the Instrument being granted and subject to the provisions contained there in, the Government does hereby reserve and the Contractor does hereby confirm to the Government of the United States of America as represented by the Administrator of NASA, the license and rights therein reserved, namely an irrevocable, nonexclusive, nontransferable, royalty-free license for the practice of the invention claimed in -

Contractor : GE Aircraft Engines

Application S. N. : 08/775,700 Filed: 12/31/96

Patent No. : 5,823,243 Issued: 1020/98

NASA Case No. : LEW 16180-1 Waiver No.: AW-2834

Contract No. : NAS3-26385 Your Ref. No.

Waiver Effective Date :

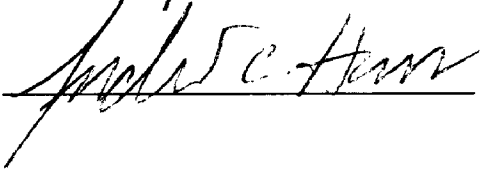
Title of Invention : Low-Porosity Gamma Titanium Aluminide Cast  
Articles and Their Preparation

Inventor(s) : Thomas J. Kelly

through the world by or on behalf of the United States or any foreign government pursuant to any treaty or agreement with the United States. The contractor hereby provides the Administrator an irrevocable power to inspect and make copies of the patent application. This license shall be subject to the reservation by the Administrator of the right to require refund of any amounts received as royalty charges on the waived invention in procurement for or on behalf of the Government and to provide for the refund in any Instrument transferring rights to any party in the waived invention. The above license, set forth in the NASA Patent Waiver Regulations, 14 CFR 1245 of November 16, 1987, and more specifically Subsection 1245.107, is also subject to the March-in-Rights and any additional reservation of the subsection.

The contractor has caused this agreement to be executed by its duly authorized representative on

11/30/1998

SIGNED: 

NAME: ANDREW C. HESS  
Typed or Printed

CONTRACTOR: GENERAL ELECTRIC CO.

TITLE: COUNSEL, PATENTS & LICENSING  
Of Corporate Officer

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Expires 06/30/99  
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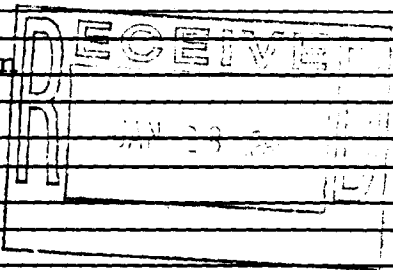
Name Kathy Bayer

Address (line 1) National Aeronautics and Space Admin

Address (line 2) 300 "E" Street, SW., Code GP

Address (line 3) Washington, DC 20546

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1

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Enclosed

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(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

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Authorization to charge additional fees:

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Statement and Signature

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Kathy Bayer

Name of Person Signing

Signature

01/20/99

Date