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U.S. Department of Commerce Patent and Trademark Office

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09-22-2004

**3ET** 

Our Ref.: 839-1609

Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231 102841110 To the Honorable Commissioner of Patents a. i least record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Ariel Caesar Prepena JACALA Name: General Electric Company Gary M. ITZEL Internal Address: Street Address: One River Road Additional name/s of conveying party/ies attached? 3. Nature of conveyance: City: Schenectady State/Country: New York Merger ☐ Change of Name Security Assignment Zip: 12345 Other September 13, 2004 **Execution Date:** Additional name/s & address/es attached? 
Yes No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: September 13, 2004 A. Patent Application No(s). B. Patent No(s). (1) to be assigned (1)(2) (2)(3) (3)Additional numbers attached Yes No 5. Name and address of party to whom correspondence 6. Total number of applications & patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41) 40.00 Richard G. Besha Authorized to be charged to deposit account #14-1140 Internal Address: 8. The Commissioner is hereby authorized to charge any Street Address: Nixon & Vanderhye P.C. deficiency in the fee(s) filed, or asserted to be filed, or which 1100 North Glebe Road should have been filed herewith (or with any paper thereafter 8<sup>th</sup> Floor filed in this application by this firm) to our Account No. City: Arlington State: VA Zip: 22201 14-1140. DO NOT USE THIS SPACE 9. Statements 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. Richard G. Besha Name of Person Signing Reg. No. 22,770 Total number of pages including original cover sheet, attachments, and document: [4]

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PATENT REEL: 015791 FRAME: 0247

## **ASSIGNMENT**

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, Ariel Caesar Prepena JACALA, and Gary M. Itzel, of 14 Oakmont Court, Simpsonville, South Caroline 29681; and 218 Quail Ridge Drive, Simpsonville, South Carolina 29680; 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 right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled APPARATUS AND METHODS FOR COOLING TURBINE BUCKET PLATFORMS and

$\boxtimes$ signed as of $\epsilon$	even date,
signed as of	, or
filed on	having Serial Number

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.

PATENT 872754
REEL: 015791 FRAME: 0248

Ariel Caesar Prepena JACALA	09/13/2004	
Ariel Caesar Prepena JACAL	Date	
Witnessed by:		
Name: Waylor Weller	Date: 09/\$3/2004	
Signature of witness	•	
Name:		
Signature of witness		
Printed name of witness	_	
STATE OF)		
ss):		
COUNTY OF)		
This day of, 2004, before me personally came the above-named, Ariel Caesar Prepena JACALA, 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.		
-	Notary Public	
My Commission Expires:	·	

Day M. Stal	9/13/04
Gary M. Itzer	Date 7
Witnessed by:	,
Name:	Date: 9//3/2004
Signature of witness	
Printed name of witness	- 0/12/2004
Name: Waylin Web ton Signature of witness	Date: 9/13/2004
Signature of witness	
Printed name of witness	
STATE OF )	
ss):	
COUNTY OF	
This: day of, 2	2004, before me personally came the
above-named, Gary M. Itzel, to me personally	known as the individual who executed the
foregoing assignment, who acknowledged to n his/her own free will for the purposes therein s	ne that he/she executed the same of et forth.
·	
	Notary Public
My Commission Expires:	·

**RECORDED: 09/15/2004**