

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kai F. Goebel	01/14/2010
RECEIVING PARTY DATA	
Name:	USA as Represented by the Administrator of the NASA
Street Address:	300 E Street SW
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20546
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12454024
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NAME OF SUBMITTER:	Vickie L. Kent
Total Attachments: 1 source=ExecutedAssign-Goebel_16273-1#page1.tif	

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PATENT
REEL: 026275 FRAME: 0375



National
Aeronautics and
Space
Administration

Patent Application

Assignment to the Government (by Independent Inventor)

Title of Invention: Decomposition Technique for Remaining Useful Life Prediction

Inventor(s): Bhaskar Saha, Kai F. Goebel, Abhinav Saxena, and Jose R. Celaya

NASA Case No.: ARC-16273-1 Application No.*: 12/454,024 Filing Date*: 05/05/2009

WHEREAS, the parties to this Assignment are: (1) the undersigned inventor(s) and (2) and the United States Government, as represented by the Administrator of the National Aeronautics and Space Administration, Washington, D.C. 20546 (hereafter, the Government);

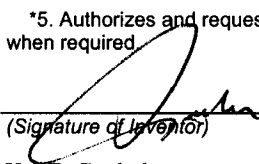
WHEREAS, the undersigned inventor(s) is (are) desirous of sharing in any royalties that may be derived from licensing the above identified invention (hereinafter, the Invention) and has (have) executed, on the date indicated below, an application for a United States Patent on the Invention or is (are) desirous of having such a patent application filed; and

WHEREAS, the Government is desirous of acquiring the entire right, title and interest in the Invention and the patent application filed, or to be filed, thereon.

NOW THEREFORE, in consideration of the payment of royalties, pursuant to NASA Policy Directive, NPD 2092.1, "Royalties and Other Payments Received by NASA from the Licensing of Patents and Patent Applications" (incorporated herein by reference), that may result from licensing the Invention, the undersigned hereby:

1. Assigns to the Government my (our) full right in and to the Invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said patent application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.
2. Grant to the Government the option to acquire, upon request, all my (our) foreign rights in and to the Invention.
3. Agrees, at the expense of the Government, to: (a) execute any document, (b) deliver any requested information, and (c) cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment.
4. Warrants that I (we) have the authority to execute this Assignment.

*5. Authorizes and requests the attorneys of record in the application to insert the patent application number and filing date above when required


(Signature of Inventor)

Kai F. Goebel
(Inventor's Typed Name)

1-14-2010
(Date Assignment Executed)

1-14-2010
(Date Application Executed)

2076 Jardin Drive, Mountain View, California 94040, USA
(Mailing Address - Including Country)

(Signature of Inventor)

(Date Assignment Executed)

(Date Application Executed)

(Inventor's Typed Name)

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(Signature of Inventor)

(Date Assignment Executed)

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RECORDED: 05/13/2011

PATENT
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