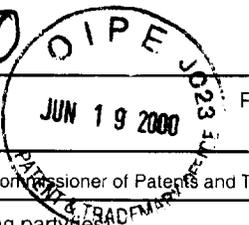


MRD 6119/00



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104

Form PTO-1595		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks and Trademark Trial and Appeal Board		101405694 parts or copy thereof.	
1. Name of conveying party(ies): John E. Melton Additional name(s) of conveying party(ies)? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		2. Name and address of receiving party(ies): Name: <u>Administrator of the National Aeronautics and Space Administration</u> Internal Address: <u>Ames Research Center</u> <u>M/S: 202A-3</u> Street Address: <u>Attn: Patent Counsel, Mail Stop 202A-3</u> City: <u>Moffett Field</u> State: <u>CA</u> ZIP <u>94035-1000</u> Additional name(s) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>December 23, 1998</u>		4. Application number(s) : <u>NASA Case Number: ARC-14275-1</u> If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application Number(s) Serial Number: <u>09/226,673</u> Filing Date: <u>December 24, 1998</u> B. Patent Number(s) Additional numbers attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Robert M. Padilla</u> Internal Address: <u>NASA/Ames Research Center</u> Street Address: <u>Attn: Patent Counsel</u> <u>Mail Stop 202A-3</u> City: <u>Moffett Field</u> State: <u>CA</u> ZIP: <u>94035-1000</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37CFR 3.41) \$ <u>40.00</u> Basic Filing Fee is: <input type="checkbox"/> enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>14-0116</u> (Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature. <i>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.</i> <u>Robert M. Padilla</u> <u>Robert M Padilla</u> <u>6-12-00</u> Name of Person Signing Signature Date			
OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: (07/17/2000 ASCOTT 00000064 09226673) 01 FC:581 40.00 CH Box Assignment Commissioner of Patents and Trademarks Washington, D.C. 20231 Total number of pages including cover sheet, attachments, and document: <u>3</u>			

07/17/2000 ASCOTT 00000064 09226673
01 FC:581 40.00 CH

Title of Invention: Triangle Geometry Processing for Surface Modeling and Cartesian Grid Generation
Inventors: Michael J. Aftosmis, John E. Melton, and Marsha J. Berger

NASA Case No.: ARC-14275-1CU Application*: 09/226,673 Filing Date*: December 24, 1998

WHEREAS, The parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereinafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for a United States Patent on the above-entitled invention.

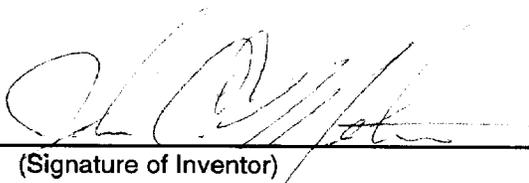
NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

2. Agree to grant the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 CFR § 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended. If the Government chooses not to file an application in any foreign country, I (we) may request rights in that country, in accordance with 37 CFR 501.9(d), and such rights will be subject to the reservation to the Government of a nonexclusive, irrevocable, royalty-free license in the invention with power to grant licenses for all governmental purposes. The terms of such reservation will appear, where practicable, in any foreign patent which may issue on such invention.

3. Agree at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.

*4. Authorized and request the attorneys of record in the application to insert the application serial number and filing date above when required.



(Signature of Inventor)

12/23/98
(Date)

12/23/98
(Date Application Executed)

John E. Melton

(Inventor's Typed Name)

16927 Del Monte Avenue, #263, Morgan Hill, California, United States of America
(Post Office Address-Including Country)