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06-13-2000

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027



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1530 U.S. PTO  
09/584249  
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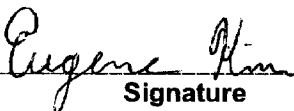
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Eugene G. Kim    
Name of Person Signing Signature Date

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS:**

Volker G. Wulfmeyer  
520 Mapleton Avenue  
Boulder, CO 80306  
Nationality: German

Mitchell A. Randall  
2630 Hawthorne Place  
Boulder, CO 80304  
Nationality: USA

hereby sell, assign and transfer to

**ASSIGNEE:**

University Corporation for Atmospheric Research  
P.O. Box 3000  
Boulder, CO 80307  
Nationality: USA

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

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and which is found in (37 C.F.R. § 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as

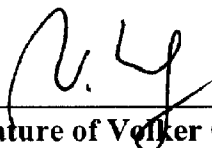
(Assignment of Invention—page 1 of 2)

may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.


IN WITNESS WHEREOF, We have hereunto set hand and seal this 30<sup>th</sup> day of

May

Date: 5/30/00

  
Signature of Volker G. Wulfmeyer

Date: 5/30/00

  
Signature of Mitchell A. Randall

(Assignment of Invention—page 2 of 2)