Form PTO-1595 RECO I 04 - 0	3 - 2002 U.S. DEPARTMENT OF COMM U.S. Patent and Trademark
OMB No. 0651-0027 (exp. 5/31/2002)	
1 (aggiet) (1887) agrical (1887)	
To the Honorable Commissioner of Pate and maderials	240688 Priesse Record the attached original documents or copy thereof.
Name of conveying party(ies): Shelly D. Datton	Name and address of receiving party(ies)
Lawrence B. Cornman Robert K. Goodrich Nathaniel Beagley Additional name of conveying party(ies) attached? ☐ Yes ☒ No	Name: University Corporation for Atmospheric Resear
	Internal Address:
Nature of conveyance:	Street Address: P. O. Box 3000
	Street Address. 1. O. Box 3000
☐ Security Agreement ☐ Change of Name	City: Boulder State: CO Zip: 8030
☐ Other	Additional Name(s) & address(es) attached? ☐ Yes ☒
Execution Date: 1/31/02; 1/29/02; 1/31/02; 1/29/02	Additional Name(s) & address(es) attached: [] Tes []
If this document is being filed together with a new application. A. Patent Application No.(s) 10/043,030 Additional numbers a	on, the execution data of the application is: B. Patent No.(s) ttached? Yes No
A. Patent Application No.(s) 10/043,030 Additional numbers a 5. Name and address of party to whom correspondence	B. Patent No.(s)
A. Patent Application No.(s) 10/043,030 Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed:	B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: one
A. Patent Application No.(s) 10/043,030 Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Michael J. Setter	B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41)\$ 40.00
A. Patent Application No.(s) 10/043,030 Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed:	B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: one
A. Patent Application No.(s) 10/043,030 Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Michael J. Setter	B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41)\$ 40.00
A. Patent Application No.(s) 10/043,030 Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Michael J. Setter Internal Address: Faegre & Benson LLP	B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed
A. Patent Application No.(s) 10/043,030 Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Michael J. Setter	B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account
A. Patent Application No.(s) 10/043,030 Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Michael J. Setter Internal Address: Faegre & Benson LLP	B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 03-1725
A. Patent Application No.(s) 10/043,030 Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Michael J. Setter Internal Address: Faegre & Benson LLP Street Address: 1900 Fifteenth Street City: Boulder State: CO Zip: 80302	B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 03-1725
A. Patent Application No.(s) 10/043,030 Additional numbers a 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Michael J. Setter Internal Address: Faegre & Benson LLP Street Address: 1900 Fifteenth Street City: Boulder State: CO Zip: 80302	B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 03-1725 (Attach duplicate copy of this page if paying by deposit account
A. Patent Application No.(s) 10/043,030 Additional numbers at 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Michael J. Setter Internal Address: Faegre & Benson LLP Street Address: 1900 Fifteenth Street City: Boulder State: CO Zip: 80302 DO NOT US 9. Statement and signature.	B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 03-1725 (Attach duplicate copy of this page if paying by deposit account a
A. Patent Application No.(s) 10/043,030 Additional numbers at 5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Michael J. Setter Internal Address: Faegre & Benson LLP Street Address: 1900 Fifteenth Street City: Boulder State: CO Zip: 80302 DO NOT US 9. Statement and signature. To the best of my knowledge and belief, the foregoing infois a true copy of the original document.	B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 03-1725 (Attach duplicate copy of this page if paying by deposit account
A. Patent Application No.(s) 10/043,030 Additional numbers at the state of party to whom correspondence concerning this document should be mailed: Name: Michael J. Setter Internal Address: Faegre & Benson LLP Street Address: 1900 Fifteenth Street City: Boulder State: CO Zip: 80302 DO NOT US 9. Statement and signature. To the best of my knowledge and belief, the foregoing info	B. Patent No.(s) ttached? Yes No 6. Total number of applications and patents involved: one 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 03-1725 (Attach duplicate copy of this page if paying by deposit account see THIS SPACE

Washington, D.C. 20231

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:

Shelly D. Dalton 833 Marston Trail

Golden, CO 80401

Nationality: United States of America

Lawrence B. Cornman 5730 Saint Vrain Road Longmont, CO 80503

Nationality: United States of America

Robert K. Goodrich 1425 Judson Drive Boulder, CO 80305

Nationality: United States of America

Nathaniel Beagley

4445 Comanche Drive, #2 Boulder, CO 80305

Nationality: United States of America

hereby sell, assign and transfer to

ASSIGNEE:

University Corporation for Atmospheric Research

P.O. Box 3000

Boulder, CO 80307

State or Country of Formation: Colorado

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:

MULTI-STAGE PROCESSING FOR EFFICIENT AND ACCURATE SPECTRAL MOMENT ESTIMATION

(Assignment of Invention—page 1 of 2)

PATENT REEL: 012734 FRAME: 0350 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 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.

Date: //3//02

Date: 1/29/02

Date: (/3//02

Date: 1/29/02

RECORDED: 03/11/2002

Signature of Shelly D. Dalton

Signature of Lawrence B. Cornman

Signature of Robert Kent Goodrich

Signature of Nathaniel Beagley

N::PUBL:LSM:DOTHER:284676.WPD 1/28/2002 - 2:26 PM

(Assignment of Invention—page 2 of 2)

PATENT REEL: 012734 FRAME: 0351