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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Paul G. Duncan

Sean Michael Christian

8-21-01

2. Name and address of receiving party(ies)

Name: Airak, Inc.

Internal

Address: \_\_\_\_\_

Street Address: 9058 Euclid AvenueCity: Manassas State: VA Zip: 20110-5308☐ Other

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ON August 20, 2001 Samuel Terry  
Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: 8/20/01.4. Application number(s) or patent number(s): 09/841,164

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_.

A. Patent Application No.(s)

B. Patent Registration No.(s)

Additional number(s) attached ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Greenberg Traurig

Internal Address:

1750 Tysons Blvd.

12th Floor

McLean, Virginia 22102

City:

State:

Zip:

6. Total number of applications and patents involved ☐

7. Total fee (37 CFR 3.41)..... \$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0653

(Attach duplicate copy of this page if paying by deposit account)

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Richard E. Kurtz, Reg. # 33,936 - Signature

08/20/2001

Date

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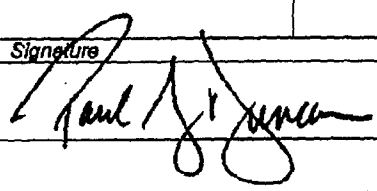
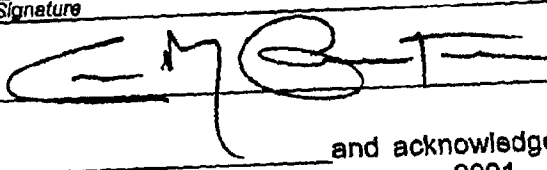
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PATENT  
REEL: 012109 FRAME: 0560

# ASSIGNMENT

|  |                                   |
|--|-----------------------------------|
| Application of:<br><b>Paul G. Duncan et al.</b>  | Docket No.: <b>37724.010800UT</b> |
| Serial Number: <b>09/841,164</b>   | Art Unit: <b>2858</b>             |
| Filing Date: <b>April 25, 2001</b>   | Examiner:                         |
| <b>Title: System and Method for Distributed Monitoring Using Remote Sensors</b>  |                                   |
| <p>WHEREAS, <b>PAUL G. DUNCAN, AND SEAN MICHAEL CHRISTIAN</b>, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in <b>System and Method for Distributed Monitoring Using Remote Sensors</b> (hereinafter referred to as THE INVENTION) for which the above-captioned Application for United States Letters Patent, filed herewith;</p>  |                                   |
| <p>WHEREAS, <b>AIRAK, INC.</b>, whose post office address is 9058 Euclid Avenue, Manassas, Virginia 20110-5308, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;</p>   |                                   |
| <p>NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and Patent Application throughout the United States of America, including any and all United States Letters Patent granted on any U.S. Patent Application, and any division, continuation, continuation-in-part and reissue of said U.S. Patent Application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.</p> |                                   |
| <p>ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.</p>                           |                                   |
| <p>ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.</p>  |                                   |

## ASSIGNMENT

|  |          |  |          |
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| Serial Number: <b>09/841,164</b>   |          | Art Unit: <b>2858</b>  |          |
| Filing Date: <b>April 25, 2001</b>   |          | Examiner:  |          |
| Title: <b>System and Method for Distributed Monitoring Using Remote Sensors</b>  |          |  |          |
| Full Name of First or Sole Inventor  |          | Citizenship  |          |
| Paul G. Duncan   |          | United States  |          |
| Residence Address - Street   |          | Post Office Address - Street   |          |
| 8544 Electric Avenue   |          |  |          |
| City   |          | City   |          |
| Vienna   |          |  |          |
| State or Country   | Zip Code | State or Country   | Zip Code |
| Virginia   | 22182    |  |          |
| Date:  |          | Signature  |          |
| 8/20/01  |          |    |          |
| (Notarization preferred but not required)  |          |  |          |
| Before me personally appeared said _____ and acknowledges<br>this instrument to be his (her) free act and deed this ____ day of _____, 2001. |          |  |          |
| _____<br>Notary Public   |          |  |          |
| Full Name of Second Inventor   |          | Citizenship  |          |
| Sean Michael Christian   |          | United States  |          |
| Residence Address - Street   |          | Post Office Address - Street   |          |
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| City   |          | City   |          |
| Woodbridge   |          |  |          |
| State or Country   | Zip Code | State or Country   | Zip Code |
| Virginia   | 22192    |  |          |
| Date:  |          | Signature  |          |
| 8/20/01  |          |  |          |
| (Notarization preferred but not required)  |          |  |          |
| Before me personally appeared said _____ and acknowledges<br>this instrument to be his (her) free act and deed this ____ day of _____, 2001. |          |  |          |
| _____<br>Notary Public   |          |  |          |