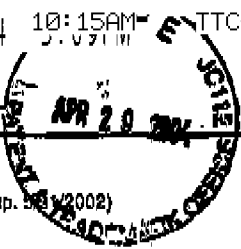


05-04-2004

Attorney Docket No. 021245-9.00US



Form PTO-1595
(Rev. 10-02)
OMB No. 0651-0027 (exp. 03/2002)



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1. Name of conveying party(ies): **4-29-04**
James Gardner
Vincent Knowles Jones
Additional name(s) of conveying party(ies) attached? Yes No.

2. Name and address of receiving party(ies)
Name: Airgo Networks, Inc.
Internal Address:
Street Address: 900 Arastradero Road
City: Palo Alto State: CA ZIP: 94304
Additional name(s) and address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
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4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No(s): 10/643,774
B. Patent No(s):
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6. Total number of applications and patents involved 1
7. Total fee (37 CFR 3.41): 540.00
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700127493

Attorney Docket No.: 021245-000900US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, James Gardner of 132 Woodland Valley Drive, San Ramon, CA 94583; Vincent Knowles Jones of 2060 Seabrook Court, Redwood City, CA 94065; Didier Johannes Richard van Nee of Mauritslaan 57, 3434 XR De Meern, Netherlands and Geert Arnout Awater of Albrecht Thaelmann 66, Utrecht, Netherlands, 3571 EH, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SEARCH-EFFICIENT MIMO TRELLIS DECODER
Filing Date: August 18, 2003
Application No.: 10/643,774; and

WHEREAS, Airgo Networks, Inc., a corporation of the state of Delaware, located at 900 Arastradero Road, Palo Alto, CA, 94304, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 9/29/03

Dated: 9/29/03

Dated: _____

Dated: _____


James Gardner


Vincent Knowles Jones

Didier Johannes Richard van Nee

Geert Arnout Awater

6004(705 v1)