

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>James Gardner</td><td>03/27/2003</td></tr><tr><td>Vincent K. Jones IV</td><td>03/27/2003</td></tr><tr><td>D.J. Richard Van Nee</td><td>04/02/2003</td></tr></tbody></table>	Name	Execution Date	James Gardner	03/27/2003	Vincent K. Jones IV	03/27/2003	D.J. Richard Van Nee	04/02/2003	
Name	Execution Date								
James Gardner	03/27/2003								
Vincent K. Jones IV	03/27/2003								
D.J. Richard Van Nee	04/02/2003								
RECEIVING PARTY DATA									
Name:	Qualcomm Incorporated								
Street Address:	5775 Morehouse Drive								
Internal Address:	Patent Department								
City:	San Diego								
State/Country:	CALIFORNIA								
Postal Code:	92121								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11764109</td></tr></tbody></table>	Property Type	Number	Application Number:	11764109					
Property Type	Number								
Application Number:	11764109								
CORRESPONDENCE DATA									
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Total Attachments: 2 source=070909 Assignment#page1.tif									

OP \$40.00 11764109

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PATENT
REEL: 020435 FRAME: 0560

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, James Gardner of 132 Woodland Valley Drive, San Ramon, CA 94583; Vincent K. Jones of 2060 Seabrook Court, Redwood City, CA 94065; D. J. Richard van Nee of Mauritslaan 57, 3453 XR De Meern, Netherlands 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: SOFT SYMBOL DECODING FOR MIMO
 COMMUNICATION SYSTEMS WITH REDUCED
 SEARCH COMPLEXITY

Date(s) of execution of Declaration:

Filing Date: April 3, 2003
 10/408,015

Application No.: / ; 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.

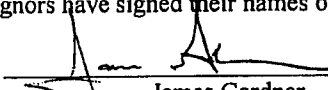
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, 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.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

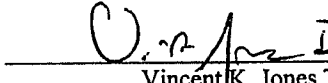
EXHIBIT TO STATEMENT UNDER 37 CFR 3.73(b)
NOT FOR RECORDATION

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

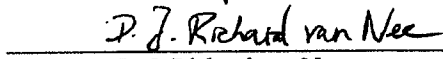
Dated: 3/27/08


James Gardner

Dated: 3/27/03


Vincent K. Jones IV

Dated: 4/2/05


D. J. Richard van Nee

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