

09/857104

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Graham BROAD, Noel MCDONALD, Charles WILLIAMS
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Execution Date: June 12, 2001 and June 18, 2001

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If this document is being filed together with a new application, the execution date of the application is:
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5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:
1

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Assignment

Whereas, We, Graham BROAD of 11, The Midway, Lilydale, Victoria 3140, Australia; Noel McDONALD of 6, Narool Court, Croydon, Victoria 3136, Australia and Charles WILLIAMS of 47, Dairy Lane, Ferntree Gully, Victoria 3156, Australia, hereinafter called assignors, have invented certain improvements in

WAVEGUIDE DIRECTIONAL FILTER

And executed an application for Letters Patent of the United States of America therefor on

; and

Whereas,

Alcatel
54, rue La Boetie
75008 Paris, France

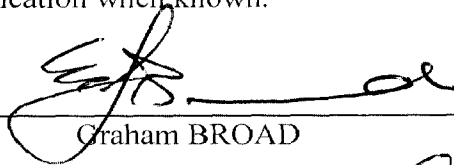
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,


We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request my attorneys Sughrue, Mion, Zinn, Macpeak & Seas, 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 09/857104, filed June 1, 2001) the filing date and application number of said application when known.


Date: 18 JUNE 2001


Graham BROAD

Date: 12 JUNE 2001


Noel McDONALD

Date: 12 JUNE 2001


Charles WILLIAMS

(Legislation not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)