

03-07-2002



Altera Docket No. 980.1372US01

Form PTO 1595

102005009  
**PATENTS ONLY**

U.S. Department of Commerce  
Patent and Trademark Office

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

1. Name of conveying party(ies)

Jan-Olof Wesström

*02/22/02*

2. Name and address of receiving party(ies):

Altitun AB  
PO Box 911  
Jarfalla, SE-175 29  
Sweden

1c996 U.S. PTO  
10/080491  
02/22/02

Additional names(s) of conveying party(ies)  Yes  No

Additional name(s) & addresses attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: February 22, 2002

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:  
February 22, 2002

A. Patent Application Number(s) Patent Number(s)

Additional numbers attached?  Yes  No

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

Name: Iain A. McIntyre  
Address: Altera Law Group  
6500 City West Parkway – Suite 100  
Minneapolis, Minnesota 55344-7701

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 C.F.R. §3.41) \$40.00  
 Enclosed – Any excess or insufficiency should be credited or debited to deposit account  
 Authorized to charged to deposit account
- 8. Deposit Account number: 50-1038

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9. Statement and Signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

03/07/2002 10:17 AM McIntyre 102005009 40.00 DP  
01 FC:581

*Iain A. McIntyre*  
Signature

February 22, 2002  
Date

Total number of pages including cover sheet, attachments, and document: 2

Altera Ref. No.: 980.1372US01

**PATENT ASSIGNMENT TO CORPORATION WORLDWIDE**

WHEREAS,

1. Jan-Olof Wesström residing at Inedalsgatan 19, 5 tr, S-112 33 Stockholm, Sweden and a citizen of Sweden;

hereafter referred to as "THE UNDERSIGNED", has made an invention entitled A METHOD OF IMPROVING SELECTIVITY IN A TUNABLE WAVEGUIDE FILTER

AND, WHEREAS, Aititun AB, hereafter referred to as ASSIGNEE, a corporation organized under the laws of Sweden and whose place of business and business address is PO Box 911, SE-17529, Jarfalla, Sweden, is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE for good and valuable good consideration, the receipt of which is hereby acknowledged, THE UNDERSIGNED hereby sells, assigns and transfers unto ASSIGNEE the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to all divisionals, continuations, continuations in part, reissues, reexaminations or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extension of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provision of international conventions and all Letters Patent of foreign countries which may be granted therefrom; the UNDERSIGNED hereby authorizes the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED, hereby agree that THE UNDERSIGNED, his executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles and benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represents and agrees with said Assignee its successors and assignees, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set his hand on the date indicated below.

Jan-Olof Wesström  
Jan-Olof Wesström

Feb 22, 2002  
Date

No Legalization Required