

06-05-2002



To the Honorable Commissioner of Patents and Trademarks, U.S. Department of Commerce, Washington, DC 20231, and the attached original documents or copy thereof.

102112241

1. Name of conveying party(ies): 05/28/02  
Outi KIVEKAS; Jani OLLIKAINEN; Jaakko JUNTUNEN;  
Pertti VAINIKAINEN

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: April 16, 2002

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

Name: Filtronic LK Oy

Street Address: Takatie 6

City: Kempele State: Finland Zip: FIN-90440

Additional name(s) & address(es) attached?  Yes  No

JC973 U.S. PTO  
10/156356  
06/28/02

4. Application number(s) or patent number(s): 10/156356

If this document is being filed together with a new application, the execution date of the application is: April 16, 2002

A. Patent Application No.(s)

EXPRESS MAIL CERTIFICATE  
Date: 5/28/02 Label No.: EV028719256-Us

B. Patent No. (s) 10/156356  
I hereby certify that, on the date indicated above, this paper or fee was deposited with the U.S. Postal Service & that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.

DB Peck  
Name (Print) Signature

Additional numbers attached?  Yes  No

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

Name: Darby & Darby P.C.

Internal Address: Melvin C. Garner

Street Address: Post Office Box 5257

City: New York State: New York Zip: 10150-5257

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

04-0100

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

DO NOT USE THIS SPACE

05/31/2002 MMEKONEN 00000058 10156356  
02 FC:581 40.00 OP

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.

Melvin C. Garner (26,272)  
Name of Person Signing

Melvin C. Garner  
Signature

May 28, 2002  
Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged,

(hereinafter designated as the undersigned) hereby sell(s) and assign(s) to

FILTRONIC LK OY

of

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee), the entire right, title and interest in the invention or improvements in

Dielectric antenna

for which an application for Letters Patent of the United States of America has been executed by the undersigned on

;

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.


The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or letters patent or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceedings with such interference.

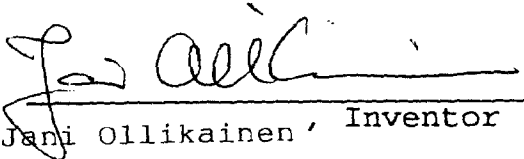
The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this assignment and sale had not been made.


The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

IN WITNESS WHEREOF, executed by the undersigned on the date(s) opposite the undersigned name(s).

Dated: 16 Apr 2002   
Outi Kivekäs, Inventor

Dated: 16 Apr 2002   
Jani Ollikainen, Inventor

Dated: 16 Apr 2002   
Jaakko Juntunen, Inventor

Dated: 16 Apr 2002   
Pertti Vainikainen, Inventor

ASSIGN.10