

07-16-1998



To the Honorable Commissioner of Patents and Trademarks 100766109 original documents or copy thereof.

1. Name of conveying party(ies):  
John Earle

Additional name(s) of conveying party(ies) attached?  yes  no

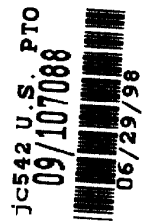
2. Name and address of receiving party(ies):  
Name: White's Electronics, Inc.

Internal Address:

Street Address: 1011 Pleasant Valley Road

City Sweet Home State Oregon ZIP 97386

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



3. Nature of Conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other

Execution Date: 6/22/98

*MED 6-29-98*

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: 6/22/98

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Joel R. Meyer

Klarquist Sparkman Campbell Leigh & Whinston

Internal Address:

One World Trade Center, Suite 1600

Street Address: 1011 S.W. Salmon Street

City Portland State Oregon ZIP 97204-2988

6. Total number of applications and patents involved:

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

Enclosed

Any deficiency/overpayment is authorized to be charged to deposit account

8. Deposit account number: 02-4550

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

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04 FG:501 40.00 OP

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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.

Joel R. Meyer, Reg. No. 37,677 June 29, 1998

Name of Person Signing Signature Date

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

## ASSIGNMENT

WHEREAS, I, John L. Earle, of Sweet Home, County of Linn, State of Oregon, have invented a certain invention, entitled METAL DETECTOR TARGET IDENTIFICATION USING FLASH PHASE ANALYSIS, for which I am making application for Letters Patent of the United States, said application having been executed by me on the 22<sup>nd</sup> day of June, 1998; and

WHEREAS, White's Electronics, Inc., a corporation organized under the laws of the State of Oregon, having a place of business at 1011 Pleasant Valley Road, Sweet Home, Oregon 97386, is desirous of acquiring an interest therein:

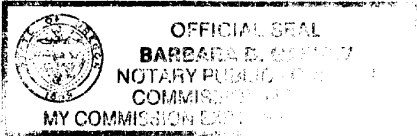
NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, John L. Earle, hereby sell, assign and transfer to White's Electronics, Inc., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by White's Electronics, Inc., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to White's Electronics, Inc., or its successors and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid White's Electronics, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Executed at Sweet Home, State of Oregon, this 22nd day of June, 1998.

John L. Earle  
John L. Earle

STATE OF OREGON     )  
  ) ss.  
COUNTY OF LINN     )

This 22nd day of June, 1998, before me personally came the above-named John L. Earle, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

Barbara D. Gaskin  
Notary Public for Oregon  
My commission expires:  
5/11/2000