

03-25-2003



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To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

U.S. PTO
10/386335
03/11/03

<p>1. Name of conveying parties: William Edward Schleder Michael Patrick Fink Philip Hoseog Yu</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>3. Nature of Conveyance</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: March 6, 2003</p>	<p>2. Name and address of receiving party: Name: GOODRICH AVIONICS SYSTEM, INC. Internal Address: 3 Coliseum Centre 2550 West Tyvola Road Charlotte, North Carolina 28217</p> <p>A Delaware Corporation</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
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<p>4. Application number(s) or patent number(s): Title: DIGITAL IF PROCESSOR</p> <p>A. Patent Application No(s). B. Patent No(s). Unknown Unknown</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>William E. Zitelli (Reg. No. 28,551) Calfee, Halter & Griswold LLP 1400 McDonald Investment Center 800 Superior Avenue Cleveland, Ohio 44114-2688</p> <p>"EXPRESS MAIL" Mailing No. EL085173698US I hereby certify that this paper or fee is being deposited with the US Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on this date indicated below on this, the <u>4</u> day of March 2003.</p> <p><i>William E. Zitelli</i> (Name of Person Mailing paper) Date</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <u>03-0172</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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<p>9. Statement and signature</p>		
<p>To the best of my knowledge and belief, the foregoing information is true and correct and attached hereto is the original document.</p>		
<p><u>William E. Zitelli</u> Name of Person Signing Reg. No.: 28,551 Tel. No.: (216) 622-8229</p>	<p><i>William E. Zitelli</i> Signature</p>	<p><u>3/11/03</u> Date</p>
<p>Total number of pages comprising transmittal: 1</p>		

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ASSIGNMENT

WHEREAS, we, *William Edward Schleder, Michael Patrick Fink, and Philip Hoseog Yu*, have made a certain invention described in an application for letters patent, executed by us, respectively, and entitled

DIGITAL IF PROCESSOR

NOW, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign and transfer to, Goodrich Avionics Systems, Inc. ., a Delaware Corporation having it's principal office located at 3 Coliseum Centre, 2550 West Tyvola Road, Charlotte, North Carolina 28217 its successors, legal representatives and assigns, the entire right, title and interest in, to and under said invention and application and any letters patent of the United States which may be issued thereon, together with all reissues of said letters patent, all divisions and continuations of said application, and all application and patent rights for said invention in foreign countries; and we agree to execute all further papers and do all further acts appropriate fully to vest in said GOODRICH AVIONICS SYSTEMS, INC., the rights herein conveyed.

We authorize the Assignee to insert into this Assignment the filing date and Serial Number of said application when known.

FIRST INVENTOR:

SIGN HERE Inventor: William Edward Schleder
William Edward Schleder
First Name Middle Name Last Name

State of Ohio)
) SS
County of Franklin)

Before me personally appeared the above named William Edward Schleder, to me personally known, and acknowledged that he executed the foregoing instrument as his own free act and deed on this, the 6 day of March, 2003.

DeWayne A. Jinkins
Notary Public



DeWayne A. Jinkins
Notary Public
In and for the State of Ohio
My Commission Expires
September 15, 2007

SECOND INVENTOR:

SIGN HERE

Inventor: Michael Patrick Fink
 Michael Patrick Fink
 First Name Middle Name Last Name

State of Ohio)
) SS
 County of Franklin)

Before me personally appeared the above named Michael Patrick Fink, to me personally known, and acknowledged that he executed the foregoing instrument as his own free act and deed on this, the 6 day of MARCH, 2003.



DeWayne A. Jinkins
 Notary Public
 In and for the State of Ohio
 My Commission Expires
 September 15, 2007

[Signature]
 Notary Public

SEAL

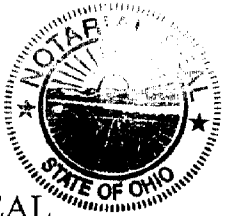
THIRD INVENTOR:

SIGN HERE

Inventor: Philip Hoseog Yu
 Philip Hoseog Yu
 First Name Middle Name Last Name

State of Ohio)
) SS
 County of Franklin)

Before me personally appeared the above named Philip Hoseog Yu, to me personally known, and acknowledged that he executed the foregoing instrument as his own free act and deed on this, the 6 day of MARCH, 2003.



DeWayne A. Jinkins
 Notary Public
 In and for the State of Ohio
 My Commission Expires
 September 15, 2007

[Signature]
 Notary Public

SEAL