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B/O FORM PTO 1595 (1/31/92)

05-04-2000

U.S. Department of Commerce
Patent and Trademark Office



37223.010800

To the Honorable Commissioner of Patents

101345140

and all documents or copy thereof.

1. Name of Conveying Party(ies):

Alexander E. Smith and Bennett Cohen

4-6-00

Additional names of conveying parties attached

2. Name and Address of Receiving Party(ies):

Name: RANNOCH CORPORATION

Internal Address: Suite 430

Street Address: 1800 Diagonal Road

City, State, Zip: Alexandria, VA 22314

Additional name(s) and address(es) attached.

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Execution Date: March 10, 2000

4. (a) Patent Application Number(s):

09/466,127

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

Additional Numbers Attached.

4. (b) Patent Numbers:

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: Robert P. Bell

Address: Robert Platt Bell & Associates
917 Duke Street
Alexandria, Virginia 22314

6. Total Number of Applications and Patents Involved: 1

7. Total Fee: \$40.00
(37 C.F.R. § 3.41)

- Enclosed.
- Authorized to be charged to deposit account.

8. Deposit Account Number: 50-0274

ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT

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9. Statement and Signature:

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

April 6, 2000

Robert P. Bell, Registration Number 34,546

Total number of pages including cover sheet: 3

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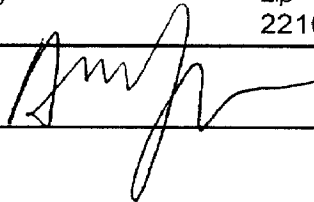
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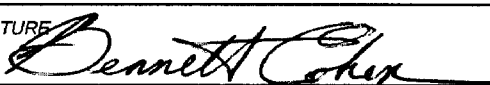
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PATENT
REEL: 010749 FRAME: 0367

Application of: Alexander E. Smith et al.	Docket No.: 37223.010800 RBPBC REF: 10.191.004
Serial Number: 09/466,127	Art Unit: 3662
Filing Date: December 21, 1999	Examiner: UNASSIGNED
Title: METHOD AND APPARATUS FOR CORRELATING FLIGHT IDENTIFICATION DATA WITH SECONDARY SURVEILLANCE RADAR DATA	
<p>WHEREAS, ALEXANDER E. SMITH AND BENNETT COHEN whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in METHOD AND APPARATUS FOR CORRELATING FLIGHT IDENTIFICATION DATA WITH SECONDARY SURVEILLANCE RADAR DATA (hereinafter referred to as THE INVENTION) for which the above-captioned Application for United States Letters Patent, filed herewith;</p>	
<p>WHEREAS, RANNOCH CORPORATION, whose post office address is 1800 Diagonal Road, Suite 430, Alexandria, VA 22314, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;</p>	
<p>NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and Patent Application throughout the United States of America, including any and all United States Letters Patent granted on any U.S. Patent Application issued thereon, and any division, continuation, continuation-in-part and reissue of said U.S. Patent Application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.</p>	
<p>ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.</p>	
<p>ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.</p>	

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Title: METHOD AND APPARATUS FOR CORRELATING FLIGHT IDENTIFICATION DATA WITH SECONDARY SURVEILLANCE RADAR DATA	

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Before me personally appeared said _____ and acknowledges this instrument to be his (her) free act and deed this _____ day of _____, 199__.	
Notary Public _____	

Full Name of Second Inventor Bennett Cohen	Citizenship USA
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State or Country Virginia	State or Country Virginia
Zip 22306	Zip 22306
DATE 3-10-00	SIGNATURE 
(Notarization preferred but not required)	
Before me personally appeared said _____ and acknowledges this instrument to be his (her) free act and deed this _____ day of _____, 199__.	
Notary Public _____	