

01-26-1999

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100947922

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01/26/1999 TT011 00000091 4974170

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Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**PATENT**  
**REEL: 9719 FRAME: 0189**

**Correspondent Name and Address**

**Area Code and Telephone Number** 303-449-9497

**Name** Curtis A. Vock

**Address (line 1)** Duft, Graziano & Forest, P. C.

**Address (line 2)** Suite 140

**Address (line 3)** 1790 30th Street

**Address (line 4)** Boulder, Colorado, USA 80301-1018

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 2

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**


4,974,170		

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

**Method of Payment:**  
**Deposit Account**

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

**Deposit Account Number:**

# 04-1697

**Authorization to charge additional fees:**

Yes

☒

No

☐

**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. Charges to deposit account are authorized, as indicated herein.*

Curtis A. Vock

*Curtis A. Vock*

22 JAN 1999

**Name of Person Signing**

**Signature**

**Date**

## PATENT ASSIGNMENT AGREEMENT

This Agreement is entered into this 22nd day of January 1999 by and between Directional Data, Inc., a Delaware Corporation (hereinafter "Seller"), and Civix-DDI, LLC, a Colorado Limited Liability Company (hereinafter referred to as "Purchaser"), having a principal place of business in Boulder, Colorado.

WHEREAS, Seller owns the entire right, title and interest to United States Patent No. 4,974,170 (hereinafter referred to as "the '170 Patent").

WHEREAS, Seller desires to convey its ownership interest in the '170 Patent to Purchaser, and Purchaser desires to acquire such ownership interest.

NOW, THEREFORE, for payment of ten dollars (\$10.00) and other good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, Seller and Purchaser agree as follows:

1. Seller warrants that it is the sole and exclusive owner of the '170 Patent and that no assignment, license, sale, agreement or encumbrance as to the '170 Patent has been or will be made with any other party.

2. Seller hereby sells, assigns and transfers to Purchaser the full, exclusive and entire right, title and interest to the '170 Patent, including any extensions, renewals, divisions, continuations, reissues and reexaminations based in whole or part on the '170 Patent, and including the right to bring suit and collect damages for any infringements of the '170 Patent occurring before the date of this Agreement.

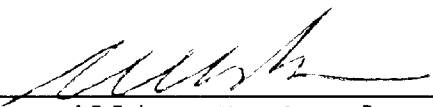
3. Seller shall, at Purchaser's request, cooperate fully with Purchaser in the maintenance, enforcement or exploitation of the '170 Patent, or any legal or administrative proceedings relating thereto, and shall execute all papers or testify in any proceedings necessary to preserve Purchaser's ownership interest in the '170 Patent.

4. Seller shall also furnish to Purchaser copies of any documentation in their possession, custody or control illustrating or describing the inventions of the '170 Patent.

Patent Assignment Agreement by and between Directional Data, Inc.  
and Civix-DDI, LLC


Page: 1

Civix-DDI, LLC

By:   
William T. Semple, Member

Date: January 22, 1999

Directional Data, Inc.

By:   
William T. Semple, President

Date: January 22, 1999

Patent Assignment Agreement by and between Directional Data, Inc.  
and Civix-DDI, LLC

Page: 2

**DUFT, GRAZIANO & FOREST, P.C.**

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BOULDER, CO 80301-1018

303-449-9497

FACSIMILE 303-449-0814

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Donald M. Duft, P.C.

January 22, 1999

Box Assignment  
Assistant Commissioner for Patents  
Washington, DC 20231

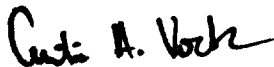
Re: U.S. Patent No.4,974,170 Issued November 27, 1990  
for ELECTRONIC DIRECTORY FOR IDENTIFYING A  
SELECTED GROUP OF DIRECTORIES

Dear Sir:

We enclose an executed Assignment, Assignment Recordation Form Cover Sheet and our check in the amount of \$40.00 for recordation fees regarding the above-referenced patent application and issued patents.

We believe no additional fees are due, however if further fees are required, the Commissioner is authorized to charge Deposit Account No. 04-1697.

Very truly yours,



Curtis A. Vock, Reg. No. 38,356

CAV:nh  
Enclosures

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**Certificate of Mailing under 37 CFR 1.10**

I hereby certify that this correspondence, along with any and all papers referred to as being attached or enclosed, are being deposited with the United States Postal Service with sufficient postage in an Express Mail envelope bearing label number: EL184649064US, addressed to: Box Assignment, Assistant Commissioner for Patents, Washington, D.C. 20231.

Name Nancy P. [Signature]  
Signature

Date January 22, 1999