

11-07-2000

10/3/00

P



File No.: FIS9-2000-0072-US1

original documents or copy thereof.

To the Honorable Commissioner of Patents

101506347

1. Name of conveying party(ies):

Christopher P. Ausschnitt

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 09/29/00

Address of receiving party(ies):

Name: International Business Machines Corporation

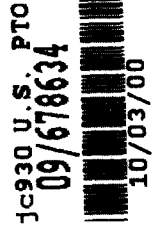
Street Address: New Orchard Road

City: Armonk

State: New York

Zip Code: 10504

Additional Name(s) & Address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

09/678634

Title of Application: STRUCTURE AND METHOD FOR AMPLIFYING TARGET OVERLAY ERRORS USING THE SYNTHESIZED BEAT SIGNAL BETWEEN INTERLEAVED ARRAYS OF DIFFERING PERIODICITY

If this document is being filed together with a new application, the execution date of the application is: 09/29, 2000.

A. Patent Application No(s) B. Patent No(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: DeLIO & PETERSON, LLC

Street Address: 121 Whitney Avenue

City: New Haven State: CT

Zip Code: 06510-1241

Phone: 203 787-0595

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 number below
☒ Any deficiencies in the enclosed fees

8. Assignee IBM Corporation Deposit Account Number:

09-0458

FI-440

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, as "Express Mail Post Office to Addressee" Mailing Label No.

EKL40408303US

on 10/03/00

Karen Cinq-Mars

Name of person mailing paper

Signature: [Signature]

Date: 10/3/00

DO NOT USE THIS SPACE

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.

Tiffany L. Townsend

Name of Person Signing

Registration No. 43,199

Total number of pages including cover sheet, attachments, and document: [2]

Signature

Phone No.: (845) 894-3668

Date

10/3/00

ibmf100302000asn2

PATENT
REEL: 011202 FRAME: 0902

ASSIGNMENT

Whereas, we

Inventor and
City(1) **Christopher P. Ausschnitt**
County of **Fairfield**City of **Brookfield**
and State of **Connecticut**

Title

have invented certain improvements in
**STRUCTURE AND METHOD FOR AMPLIFYING
TARGET OVERLAY ERRORS USING THE
SYNTHESIZED BEAT SIGNAL BETWEEN
INTERLEAVED ARRAYS OF DIFFERING
PERIODICITY**Date That
Inventors
Signed the
Declarationand have executed, respectively, a United States patent application therefor on
(1) 9/29, 2000.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City

(1) Signed at

City

State

Date

on 9/29, 2000

signature

Christopher P. Ausschnitt