

06-22-1998

FLH Ref. No.: 454050-2020

FORM PTO-1595
(Rev. 6-93)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



100743382

To the Honorable Commissioner of Patents and Trademarks: Please record the enclosed original documents or copy thereof.

83-9-98



1. Name of conveying party(ies)
William A. Ganter
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies)
Name: Transcendata, Inc.
Internal Address:
Street Address: 3805 Newport Lane
City: Boulder State: CO Zip: 80304
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment
 Security Agreement
 Merger
 Change of Name
 Other
Execution Date: May 22, 1998

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: May 22, 1998
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: William S. Frommer
Internal Address: Frommer, Lawrence & Haug LLP
Street Address: 745 Fifth Avenue
City: New York State: NY Zip: 10151

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 #50-0320
8. Deposit account number: 50-0320
(Attach duplicate copy of this page if paying by deposit account)

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.
William S. Frommer [Signature] June 3, 1998
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document): 3

Do not detach this portion
Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

Frommer, Lawrence & Haug, LLP
File No.: 454050-2020
Serial No.:
Filing Date:

ASSIGNMENT

I, **William A. Ganter** who resides at **3805 Newport Lane, Boulder, CO 80304**, has made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: *METHOD AND APPARATUS FOR COMPENSATION OF ELECTRO-MAGNETIC DISTORTION USING WEIGHTED FEEDBACK DELAY FOR AMPLITUDE CODED SINUSOIDAL WAVEFORM GENERATION AND TRANSMISSION*, which application was executed by me and **Transcendata, Inc.** whose address is **3805 Newport Lane, Boulder, CO 80304** and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything

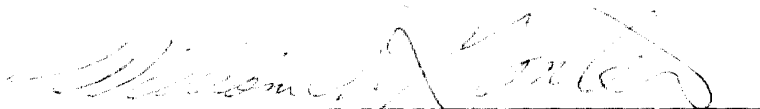
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embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs and legal representatives, as well as myself to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me or my heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the 22 day of May, 1998.

In testimony of which I have affixed my signature.



William A. Ganter

State of

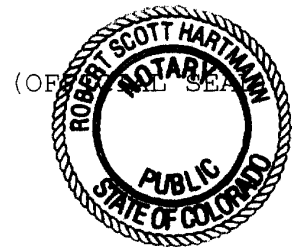
ss.:

County of

On this 22 day of May, 1998, before me appeared William A. Ganter, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.



Notary Public



My Commission Expires 12/15/2001