

09-17-2003



Form PTO-1595 (Rev. 10/02) R OMB No. 0651-0027 (exp. 6/30/2005) Tab settings

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

102553184

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

1. Name of conveying party(ies): Karl Gierach Additional name(s) of conveying party(ies) attached? Yes No

9-6-03

2. Name and address of receiving party(ies) Name: Sound Advantage LLC Internal Address: Street Address: 300 Commerce, Suite 100 City: Irvine State: CA Zip: 92602 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: 6/24/03

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: 6/24/03 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No

10655881

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jean-Marc Zimmerman Internal Address: HLE333 00000032 10655881 40.00 OP Street Address: 226 St. Paul Street City: Westfield State: NJ Zip: 07090

09/09/2002 FC:802

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

8. Deposit account number: (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. Jean-Marc Zimmerman Signature Date 9/5/03

Total number of pages including cover sheet, attachments, and documents: 1

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

ASSIGNMENT

Karl Gierach who resides at 87 Canyoncrest, Irvine, CA 92603, has made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: **VC-TO-DTMF INTERFACING SYSTEM AND METHOD** filed herewith, which application was executed by me at **Sound Advantage, LLC** whose address is 300 Commerce, Suite 100, Irvine, CA 92602 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, and 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 our names 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 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.

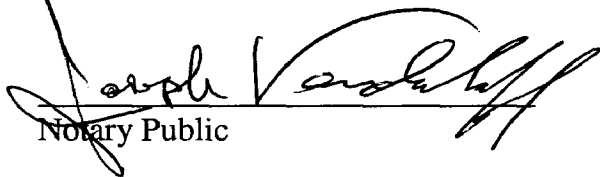
The effective date of this instruction is the 24 day of June, 2003.

In testimony of which I have affixed my signature.



KARL GIERACH

On this 24th day of JUNE, 2003 before me appeared Karl Gierach, to me known and to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his/her free act and deed.


Notary Public

(OFFICIAL SEAL)

