



VENABLE, BAETJER, HOWARD & CIVILETTI, LLP

Including professional corporations

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WASHINGTON, D.C. MARYLAND

08-25-1999

101125441 DOLKET: 31891-140008

HONORABLE ASSISTANT COMMISSIONER OF PATENTS WASHINGTON, D.C. 20231

BOX ASSIGNMENT

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. §§ 3.28 AND 3.31

Please record the attached original document.

1. Name of parties conveying the interest:

Gerald Halpert

2. Name and address of party receiving the interest:

Zentek Corporation, 1014 Emerald Drive, Alexandria, VA 22308

3. Description of the interest conveyed or transaction to be recorded:

[x] Assignment

[] Other:

- 4. Application Number: 09/263,228
- 5. Address correspondence concerning this request to: VENABLE, Post Office Box 34385, Washington, D.C. 20043-9998.
- 6. Number of Applications, Patents or Registrations and total fee:

Patents: 1 patent rights @ \$40 Total: \$40.00

If a greater or lesser fee is required, please charge or credit Deposit Account No. 19-3700 accordingly and notify the undersigned.

7. Date of execution of document: July 12, 1999

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

I hereby certify that the U.S. Patent and Trademark Office has advised that the application identified herein has been assigned U.S. Patent Application No. 09/263,228.

08/24/1999 MTHAI1

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Date: August 20, 1999

Michael A. Sartori, Ph.D. Registration No. 41,289

Rev. 3/99, DC2-155619

PATENT REEL: 010182 FRAME: 0346



Attorney Docket: 31891-140008

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

WHEREAS Gerald Halpert hereinafter (collectively) referred to as the assignor, together with Patrick McDermott, has invented a certain improvement relating to BIMODAL BATTERY for which said assignor and said Patrick McDermott have caused an application for a United States Patent to be prepared, [] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the U.S. Patent and Trademark Office; [x] said application having been filed in the U.S. Patent and Trademark Office on March 5, 1999 and given Application No. 09/263,228; [] said application having been filed under the Patent Cooperation Treaty on and given Application No, the United States of America having been designated.
AND WHEREAS ZENTEK CORPORATION, 1014 Emerald Drive, Alexandria, Virginia 22308, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and income to be generated from the invention of the BIMODAL BATTERY as set forth in the Agreement Between Gerald Halpert and Zentek Corporation Regarding Rights and Responsibilities Associated with Bimodal Battery, said Agreement being executed concurrently with the execution of this instrument, and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue a Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.
EXECUTED, this / day of Juwe, 1999.
ASSIGNOR: Signature: Name: Gerald Halpert Address: 1000 E. California Blvd., #304 Pasadena, California 91106 WITNESS: Signature: Name: Real Love Address: 344 184 54 A Square Monica, CA 90 407

Rev. 6/99, DC2-141211