

02-25-2004

CLIENT CODE: HOLOWAVE.001A



TO THE HONORABLE COMMISSIONER OF PATENTS

102678950

and original documents or copy thereof.

<b>Submission Type</b> <input checked="" type="checkbox"/> New <b>2-23-04</b> <input type="checkbox"/> Resubmission (Non-Recordation)-Document ID# _____ <input type="checkbox"/> Correction of PTO Error - Reel # _____ Frame # _____ <input type="checkbox"/> Corrective Document - Reel # _____ Frame # _____	<b>Conveyance Type</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: <u>December 29, 2003</u>
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<b>Conveying Party(ies)</b> Lowell Rosen Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Receiving Party(ies)</b> Name: HoloWave Incorporated Address: 11440 West Bernardo Ct., Ste. 375 San Diego, CA 92127 Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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<b>Application Number(s) or Patent Number(s)</b> <input type="checkbox"/> Application filed herewith <input type="checkbox"/> Patent Application No(s): <input checked="" type="checkbox"/> Patent No(s): 4,972,480 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	RECEIVED 2004 FEB 23 AM 7:50 OPR/FINANCE
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<b>Correspondent Name and Address</b> Name: Robert F. Gazdzinski, Esq. Internal Address: GAZDZINSKI & ASSOCIATES Street Address: 11440 West Bernardo Court, Suite 375 City: San Diego State: CA ZIP: 92127 Telephone: (858) 675-1670	<b>Fee Amount (37 CFR 3.41):</b> \$40.00  <input checked="" type="checkbox"/> Please charge our Deposit Account No. 501413 for additional fees which may be required or credit our account for any overpayment. (A copy of this page is attached for this purpose).
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<b>Number of Properties</b> Enter the total number of properties involved: (1)						
<b>Statement and signature</b> 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.  <table> <tr> <td>Robert F. Gazdzinski</td> <td></td> <td>2/18/04</td> </tr> <tr> <td>Name of Person Signing</td> <td>Robert F. Gazdzinski; Reg. No. 39,990</td> <td>Date</td> </tr> </table>	Robert F. Gazdzinski		2/18/04	Name of Person Signing	Robert F. Gazdzinski; Reg. No. 39,990	Date
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Name of Person Signing	Robert F. Gazdzinski; Reg. No. 39,990	Date				

<b>Pages</b> Enter the total number of pages of the conveyance document including any attachments: (3)
Mail documents to be recorded with required cover sheet information to:  <div style="display: flex; justify-content: space-between;"> <div>           02/24/2004 DBYRME 00000049 4972480            01 FC:8021         </div> <div>           40.00 OP         </div> </div> <div style="text-align: right;">           Director of the U.S. Patent and Trademark Office            Mail Stop Assignment Recordation Services            P.O. Box 1450            Alexandria, VA 22313-1450         </div>

## ASSIGNMENT

WHEREAS, I, LOWELL ROSEN, residing at 7941 Paseo del Ocaso, La Jolla, California 92037 (hereinafter "assignor"), represent and warrant that I am the sole owner of the entire right, title and interest to certain new and useful improvements for which assignor has filed the following United States issued Letters Patent in the United States (hereinafter "Letters Patent"):

<u>Patent No.</u>	<u>Issue Date</u>	<u>Title</u>
4,972,480	November 20, 1990	Holographic Communications Device And Method

WHEREAS, **HOLOWAVE INCORPORATED**, a Delaware Corporation, with its principal place of business at 11440 West Bernardo Court, Suite 375, San Diego, California 92127 (hereinafter "assignee") is desirous of acquiring the entire right, title and interest in and to the said invention and Letters Patent.

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to me in hand paid by said assignee, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said invention and Letters Patent, including any continuation, divisional, and foreign counterparts thereto, and assign to and authorize said Assignee, to file in my name applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent is granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention and Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and I agree to communicate to said assignee or to its nominee all known facts respecting said invention and Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign patents, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said invention and Letters Patent in any and all countries.

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on patents as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, said Letters Patent of the United States, in accordance with the terms of this assignment.

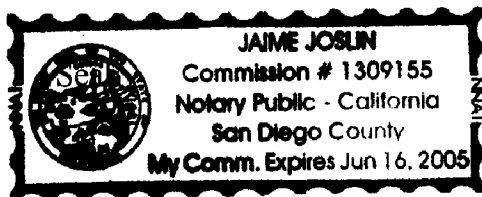
IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Lowell Rosen  
Lowell Rosen

State of California                    )  
  )  
County of San Diego                )     ss.   073-30-8379

On Dec 29, 2003, before me, Jaime Joslin, personally appeared Lowell Rosen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he she executed the same in his/her authorized capacity, and that by his her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Jaime Joslin  
Notary Public