07-19-2001

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PTO-1595	1,01	177,1770					
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	PATEN	TS ONLY	U.S. DEPARTMENT OF COMMERCE				
SELF-CALIB	RATING SU	RROUND SOUND SYSTEM	Patent and Trademark Office				
To the Honorable Commissioner of Peterts on	dr. i	TOTAL SOUND SYSTEM					
	id Trademarks:	s: Please record the attached original documents or copy thereof.					
Bruce P. Lavoie William R. Michalson		2. Name and address of receiving party(ies)					
Windin C. Wichaison		Name: Keyhold Engineering, Inc.					
Additional name(s) of conveying party(ies) attached?  Yes XX No		09839485					
2 10000		Internal Address:					
or corrolly unce type x4	ssign.	Street Address: 347 Green Street					
3. Convieyance type x4 ex. 4/13/01		City: Northborough State: MA ZIP: 01532					
		Additional name(s) & address(cs) attack	ned? □Yes XX No				
4. Application number(s) or patent number(s):			ALTIO				
A. Patent Application No.(s)		B. Patent No.(s)					
Additional	numbers attach	ed? □ Yes XX No					
<ol><li>Name and address of party to whom correspon</li></ol>	ıd-	6. Total number of application	os and natents				
ence concerning document should be mailed:		involved: 1					
Name: Wolfgang Studies							
Name: Wolfgang Stutius Telephone: (617) 951-7000		7. Total fee (37 CFR 3.41)	\$ 40.00				
•		☐ Enclosed  XX Authorized to be charge	d to deposit account				
Internal Address: Ropes & Gray							
Street Address: One International Place	!	8. Deposit account number: 18-1945					
G' D . G . MA GID 00110		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,

City: Boston State: MA ZIP: 02110

Wolfgang Stutius

Signature Date
Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

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**PATENT REEL: 011759 FRAME: 0951** 

KHEN- PO1-001

Docket No.: KHEN-P60-001

## **ASSIGNMENT**

WHEREAS, each of the Undersigned has developed certain inventions described in U.S. patent application titled SELF-CALIBRATING SURROUND SOUND SYSTEMS executed on even date herewith; and has full right to convey their entire interest, both legal and equitable, in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Keyhold Engineering Inc. ("ASSIGNEE"), a Commonwealth of Massachusetts corporation having executive offices at 347 Green Street, Northborough, Massachusetts 01532 is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of the sum of One Dollars (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the Undersigned, each of the Undersigned hereby sells, assigns and transfers unto said ASSIGNEE, its successors and assigns, their entire right, title and interest in and to said invention or inventions, as described in the aforesaid application and all applications resulting therefrom, including any and all divisions, continuations, continuations in part, substitute applications, and reissues or extensions thereof; and all resulting patents.

AND each of the Undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; the Undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE.

AND, each of the Undersigned further agrees, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to generally do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

Each of the undersigned hereby authorizes Ropes & Gray, of One International Place, Boston, MA 02110, to insert hereon any further identification information necessary or desirable for recordation of this document.

Inventor(s)

Date Signed

Witness(es)

Nomo:

Bruce S. Lavoie

Name:

William R. Michalson

RECORDED: 04/20/2001

8510301

PATENT REEL: 011759 FRAME: 0952