	-29-2002 <u>TTORNEY DOCKET NO.: 56162.000312</u>
To the Director of the United States Patent and 10 thereof.	1ed original document(s) or copy(ies)
 Name of Conveying Party(ies): William G. CRUTCHFII Additional name(s) of conveying party(i 	5.16.102
 Name and Address of Party(ies) receiving an interest (as: Name: Crutchfield Corporation Address: 1 Crutchfield Park Charlottesvill, VA 22911 	
Country: United States Additional name(s) and address(es)	Country: attached? I Yes I No
 3. Nature of Conveyance: Assignment	Change of Name Dent Other:
A. <u>Patent Application No(s).</u> 10/1474	
Others on additional sheet(s) at 5. Name and address of party to whom correspondence	ttached? Yes No 6. Total number of applications and patents involved:
concerning document should be mailed: Thomas J. Scott, Jr., Esq. Intellectual Property Department Hunton & Williams 1900 K Street, N.W. Suite 1200 Washington, DC 20006-1109 (202) 955-1500 (telephone) (202) 778-2201 (facsimile)	Application(s): 1 + Patent(s):
DO NOT	USE THIS SPACE
the original document. Stephen T. Schreiner Stephen T. Schreiner Name of Person Signing Image: Constraint of the second	Aformation is true and correct and any attached copy is a true copy of May 16, 2002 Signature Date to cover sheet, attachments, and document: 4
61639.000002 WASHINGTON 288241v1	
	PATENT

REEL: 012923 FRAME: 0130

Attorney Docket No. 61639.000002

ASSIGNMENT

WHEREAS, 1, William G. Crutchfield, Jr. at J Crutchfield Park, Charlottesville, VA 22911, and a resident of Albemarle County, Virginia (the "Assignor"), have made an invention entitled

VIRTUAL SPEAKER DEMONSTRATION SYSTEM AND VIRTUAL NOISE SIMULATION

described in the application for United States Design Patent filed herewith;

WHEREAS, Crutchfield Corporation (the "Assignce"), a corporation having a place of business at 1 Crutchfield Park, Charlottesville, VA 22911, organized under the laws of the Commonwealth of Virginia, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and to the application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, by these presents do sell, assign, set over and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissue, reexaminations, extensions, substitutes and divisions which may be granted therefor and all rights to claim priority on the basis of said application;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignce;

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Attorney Docket No. 46417,001007 Client Docket No. D-AV-0127

AND J HEREBY warrant and covenant that I have the full right to convey the entire interest herein assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said Assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, continuation-in-part, reissue, reexamination, extension, substitute and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said inventions, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

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William G. Crutchfield Mary 16, 2002

Signature of Inventor: Inventor's Name:

Date of Execution:

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

COUNTY OF ALBEMARLE)) ss: COMMONWEALTH OF VIRGINIA)

On this 16^{-4} day of $MA \times ...$, 2002, before me a Notary Public in and for the County and State aforesaid, personally appeared William G. Crutchfield, Jr., to me known and known to me to be the person of the name, who signed and scaled the foregoing instrument, and acknowledged the same to be as his free act and deed.

Minai M. Korlan

Notary Public

9/20/05 My commission Expires:

(SEAL)

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RECORDED: 05/16/2002