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Trademarks: 100970407 Ple. or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): David H. SCHMIDT and Carl M. ELAM, Name: SOUNDVIEW TECHNOLOGIES Additional name(s) of conveying parties attached? - -**INCORPORATED** Yes ⊠ No Internal Address: Nature of conveyance: Street Address: Two Soundview Drive □ Security Agreement ☐ Change of Name City/State/Zip: Greenwich, CT 06830 □ Other: Execution Date(s): Oct. 7, 1998 and February 5, 1999, Additional name(s) & address(es) attached? □ Yes ⊠ No respectively Applicant number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: (Date) A. Patent Application No.(s) B. Patent No.(s) 08/780,294 Additional numbers attached? □ Yes ⋈ No 6. Total number of applications and patents involved (number) <u>1</u> Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$40.00 Name: Finnegan, Henderson, Farabow, Garrett & □ Charge to deposit account Dunner □ Other: 1300 I Street, N.W. □ Please charge any additional fees or credit overpayment to Deposit Account No. 06-0916 City/State/Zip: Washington, D.C. 20005 8. Deposit account number: 06-0916 Attorney Docket No.: 6437.0003-01000 (Attach duplicate copy of this page if paying by deposit account) /1999 JSHABAZZ 00000012 08780294 DO NOT USE THIS SPACE 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. Doris Johnson Hines Name of Person Signing Date Registration No.: 34,629 Total number of pages (including cover sheet):

REEL: 9765 FRAME: 0847

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

BROADCAST SIGNAL RECEIVER RETROFIT APPARATUS AND METHOD

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on <u>January 8, 1997</u>, Serial No. <u>08/780,294</u>; and

WHEREAS, SOUNDVIEW TECHNOLOGIES INCORPORATED, a corporation of <u>U.S.A.</u> whose post office address is <u>Two Sounview Drive</u>, <u>Greenwich</u>, <u>CT 06803</u>, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, application Serial No. 08/780,294, filed January 8, 1997, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of this application, and all applications for Letters Patent that may hereafter be filed for this invention in any foreign country and all Letters Patent that may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patents for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, 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 or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

State of Canadaut ()	Name: David H. Schmidt Address: 1 Pratt Island, Darien, CT 06820 Signature: Signature: Francisco Francis
Subscribed and sworn to before me this Jane m. JANE M. Notary Public NOTARY STATE OF COMMISSION EXP	SCHOOL 199 8 PUBLIC ONNECTICUT IRES JULY 31, ZOD /
County of)	Name: Carl M. Elam
) ss. State of)	Address: 9521 Horn Avenue, Baltimore, MD 21236 Signature: Date:
Subscribed and sworn to before me this day of, Notary Public	, 19

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. • WASHINGTON, D.C.

FHFGD June 97

PATENT REEL: 9765 FRAME: 0848

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

BROADCAST SIGNAL RECEIVER RETROFIT APPARATUS AND METHOD

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on <u>January 8</u>, 1997, Serial No. 08/780,294; and

WHEREAS, <u>SOUNDVIEW TECHNOLOGIES INCORPORATED</u>, a corporation of <u>U.S.A.</u> whose post office address is <u>Two Sounview Drive</u>, <u>Greenwich</u>, <u>CT 06803</u>, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, application Serial No. 08/780,294, filed January 8, 1997, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent that may hereafter be filed for this invention in any foreign country and all Letters Patent that may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patents for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, 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 or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

RECORDED: 02/17/1999

County of)		Name: David H. Schmidt
) State of)	SS.	Address: 1 Pratt Island, Darien, CT 06820 Signature: Date:
Subscribed and sworn to before me this, Notary Public		, 19
County of <u>Baltinace</u>) State of <u>Maryland</u>	ss.	Name: Carl M. Elam Address: 9521 Horn Average, Baltimore, MD 21236 Signature: Date: 579
Subscribed and sworn to before me this Augustus Ducecal Notary Public	5 day of YUS STEPHANIE A NOTARY PUBLIC STA My Commission Expire	BRACCIALE
FINNEGAN HENDEDSON	I ENDAROW CARDE	US JORGOTY 3, 2001

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. • WASHINGTON, D.C

FHFGD June 97

PATENT REEL: 9765 FRAME: 0849