

RECORD

100939165 Assistant Commissioner for Patents: Please recor 2. Name and address of receiving party(jes): Name of conveying party(ies): **Terry Sculley** ESS Technology, Inc. Barton Oaks Plaza IV, Suite 290 Additional name(s) attached? ☐ Ye 901 South Mopac Expressway Austin, Texas 78746 3. Nature of conveyance: Assignment Additional names/addresses attached?

☐ Yes ■ No □ Merger ☐ Security Agreement ☐ Change of Name □ Other: Execution Date: 12/15/98 Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No.(s): B. Patent No.(s): 09/160,621 Additional numbers attached? ☐ Yes ■ No Name/address of party to whom correspondence 6. Total number of applications/patents involved: 1 concerning document should be mailed. 7. Total fee (37 CFR 3.41): \$40 Scott C. Harris ■ Enclosed Fish & Richardson P.C. ☐ Authorized to charge deposit account 4225 Executive Square, Suite 1400 La Jolla, CA 92037 8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits. to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. Scott C. Harris Name of Person Signing Total number of pages including cover sheet, attachments, and document: 3

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Date of Deposit I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington. D.C. 20231.

REEL: 9684 FRAME: 0628

ASSIGNMEN'T

For valuable consideration, I, Terry Sculley, hereby assign to ESS Technology, Inc., a Texas corporation having a place of business at Barton Oaks Plaza IV. Suite 290, 901 South Mopac Expressway, Austin, Texas 78746, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled **VOLUME CONTROL** DEVICE USING A DIGITALLY ADJUSTABLE RESISTOR, filed September 24, 1998, and assigned U.S. Serial Number 09/160,621, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: 12/15/98

RECORDED: 01/04/1999

Terry Sculley

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REEL: 9684 FRAME: 0629