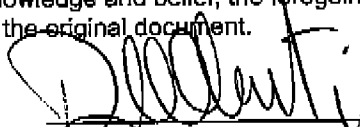


Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings <span style="font-size: small;">⇌ ⇌ ⇌</span>		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Duality Semiconductor, Inc.  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>Gary H. Davison</u>  Internal Address: _____  _____  Street Address: <u>7101 Sylvan Glen Lane</u>  _____  City: <u>Fairfax Station</u> State: <u>VA</u> Zip: <u>22039</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <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>June 4, 2002</u>			4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>60/293,176, 10/478,757</u> <u>PCT/US99/05778; PCT/US02/18560</u> B. Patent No.(s) <u>6,234,658; 6,360,283</u>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Gray Cary Ware &amp; Freidenrich, LLP</u> Internal Address: <u>Attn: David Alberti</u>  _____  Street Address: <u>153 Townsend Street</u> <u>Suite 800</u> City: <u>San Francisco</u> State: <u>CA</u> Zip: <u>94107-1907</u>			6. Total number of applications and patents involved: <u>6</u>  7. Total fee (37 CFR 3.41).....\$ <u>240</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  8. Deposit account number: <u>07-1896</u>		
<b>DO NOT USE THIS SPACE</b>					
9. Signature. Statement. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is true of the original document.					
<u>David Alberti, Reg. No. 43,465</u> Name of Person Signing		 Signature		<u>4/27/2004</u> Date	
Total number of pages including cover sheet, attachments, and documents: <u>3</u>					

Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

## ASSIGNMENT

(SOLE)

THIS ASSIGNMENT, by DUALITY SEMICONDUCTOR, INC., residing at 1797 HAWTHORNE RIDGE CT., VIENNA, VA 22182 (hereinafter referred to as "the Assignor"), through its bankruptcy trustee, witnesseth:

WHEREAS, the Assignor owns certain new and useful improvements referred to herein as Intellectual Property, the Intellectual Property including without limitation, inventions, related hardware, software, algorithms, trade secrets, the following patents and patent applications, and all related technical information described in or related to inventions of, the following patents and patent applications:

U.S. Patent No. 6,234,658 - Method and Apparatus For Producing Signal Processing Circuits in the Delta Sigma Domain;

Continuation Patent Application filed September 1999, which was awarded Patent No. 6,360,283 on March 19, 2002;

Related International Patent (PCT) Application WO/55746 filed March 17, 1999 - Method and Apparatus for Producing Signal Processing Circuits in the Delta Sigma Domain;

Provisional Patent Application assigned Serial No. 60/293,176, Docket No. 55688.000002, entitled: Delta-Sigma Signal Processing and its successor PCT and U.S. Patent Application entitled: Method and Apparatus For Managing Energy in Plural Energy Storage Units as filed on May 28, 2002.

WHEREAS, Gary H. Davison, having a principal place of business at 7101 Sylvan Glen Lane, Fairfax Station, VA 22039 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said Intellectual Property, the right to file applications on said Intellectual Property and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said applications, and in and to any Letters Patent or Patents, United States or foreign, obtained or to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, his successors, legal representatives, and assigns the entire right, title, and interest in and to the Intellectual Property, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries granted or that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for his own use and behalf and the use and behalf of his successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, his successors, legal representatives, and assigns, that, at the time of execution

and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the Intellectual Property, above-mentioned, and that the same is unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, his successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of his successors, legal representatives, and assigns, shall advise that any proceeding in connection with said Intellectual Property, including proceedings in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said applications, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of the Intellectual Property, without charge to the Assignee, his successors, legal representatives, and assigns, but at the cost and expense of the Assignee, his successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, his successors, legal representatives, and assigns.

Date 6/4/02 Signature of Assignor



Robert O. Tyler, Trustee of  
Duality Semiconductor, Inc.  
(VSB#06271)  
Tyler, Bartl, Gorman & Ramsdell, PLC  
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(703) 549-5000