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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Tab settings  $\Leftrightarrow \quad \Leftrightarrow \quad \nabla$ To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name of conveying party(ies): Rodney Phelps, Rob A. Rutenbar, Ronald A. Rohrer, Name: Neolinear, Inc. L. Richard Carley and Anthony J. Gadient Additional name(s) of conveying party(ies) attached? 🗆 Yes 🗹 No Internal Address: Street Address: 583 Epsilon Drive 3. Nature of conveyance: City: Pittsburgh ☒ Assignment State: PA ZIP: 15238 ☐ Change of Name ☐ Security Agreement Additional name(s) & address(es) attached? 

Yes 
No □ Other Execution Date: 6/6/02, 6/7/02 and 6/10/02 10174395 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: 6/6/02, 6/7/02 and 6/10/02B. Patent No.(s) A. Patent Application No.(s) Patent application filed concurrently herewith entitled "METHOD FOR AUTOMATICALLY SIZING AND BIASING CIRCUITS". Additional numbers attached? 

Yes 

No 6. Total number of applications and 5. Name and address of party to whom correspondence patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41)......\$ 40.00 Name: William H. Logsdon Internal Address: Webb Ziesenheim Logsdon ☑ Enclosed Orkin & Hanson, P.C. ☐ Authorized to be charged to deposit account Street Address: 700 Koppers Building 8. Deposit account number: 436 Seventh Avenue City: Pittsburgh State: PA ZIP: 15219-1818 (Attach triplicate 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. June 18, 2002 William H. Logsdon, No. 22,132 Signatur Date Name of Person Signing Total number of pages including cover sheet, attachm

> Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, U.S. Patent and Trademark Office Office of Public Records, Crystal Gateway 4, Room 335 Washington, D.C. 20231

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## ASSIGNMENT

WHEREAS, WE, RODNEY PHELPS: ROB A. RUTENBAR; RONALD A. ROHRER: L. RICHARD CARLEY; and ANTHONY J. GADIENT, residing at 500 Tripoli Street, #319, Plttsburgh, Pennsylvania 15212; 1547 Shady Avenue, Pittsburgh, Pennsylvania 15217; 1129 East Tamarisk Road, Palm Springs, California 92262; Glen Mitchell Road, Sewickley, Pennsylvania 15143; and 5745 Northumberland Street, Pittsburgh, Pennsylvania 15217, respectively, have invented certain new and useful improvements in a "METHOD FOR AUTOMATICALLY SIZING AND BLASING CIRCUITS" for which we have this day executed an application for United States Letters Patent;

AND, WHEREAS, NEOLINEAR, INC., a corporation of Delaware, having a place of business at 583 Epsilon Drive, Pittsburgh, Pennsylvania 15238 hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assigned, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assigned the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignce to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Assistant Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

RMR	Date: 6/6/02
Rodney Phelps	77
CALADO	Date: 6/6/02
Rob A. Rutenbar	
3ml A	Date: 06/10/02
Rónald A. Rohrer	, ,
	Date:
L. Richard Carley	
And Long	Date: 6/10/02
Anthony-J. Gadient	

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WHEREAS, WE. RODNEY PHELPS: ROB A. RUTENBAR; RONALD A. ROHRER: L. RICHARD CARLEY; and ANTHONY J. GADIENT, residing at 500 Tripoli Street, #319, Pittablingh, Parasylvania 15212; 1547 Shady Avenua, Pittablingh, Pennsylvania 15217; 1129 East Tomerisk Road, Palm Springs, California 92162; Glan Mindell Road, Sawickiay. Pennsylvania 15143; and 5743 Northumberland Street, Pittablingh, Pennsylvania 15217, respectively, have invented certain new and uneful improvements in a "METHOD FOR AUTOMATICALLY SIZING AND BIASING CIRCUITS" for which we have this day executed an application for United Street Letters Parant.

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RML	Date: 6/6/02
Rodney Phelps	7 2
	Date:
Rob A. Rutonbar	
	Date:
Ronald A Bohror	Date: 6/7/02
L. Richard Cartey	
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Anthony J. Oediant	

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**RECORDED: 06/18/2002**