

VER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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Customer No. 23910

102746652 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Brian North 5.11.04 Name: Elantec Semiconductor, Inc. Additional name(s) of conveying party(ies) attached? Yes X No Address: 675 Trade Zone Blvd. Milpitas, CA 95035 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Additional name(s) & address(es) attached? \_\_\_ Yes \_\_ No Execution Date: May 11, 2004 4. Application number(s) or patent number(s): C. Patent No(s).: A. Patent Application No.: B. Confirmation No .: Title: CURRENT OUTPUT STAGES Filed Date: May 11, 2004 Additional numbers attached? \_\_\_ Yes \_\_ No If this document is being filed together with a new application, the execution date of the application is: 5. Name and address of party to whom correspondence 6. Total Number of applications and patents concerning document should be mailed: involved: 1 X \$40.00 each Name: <u>Martin C. Fliesler</u> 7. Total fee (37 CFR 3.41).....\$ 40.00 ✓ Fee Authorization. Authorization is given Address: Fliesler Meyer LLP to charge fees and any additional fees or credit Four Embarcadero Center, Fourth Floor any overpayment to Deposit Account No. 06-1325. San Francisco, CA 94111 Copy. (A duplicate copy of this authorization is not enclosed.) Telephone: (415) 362-3800 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. Jeffrey R. Kurin Attorney (Reg. No.: 41,132) 10. Total number of pages to be recorded: 3 (1 page cover sheet and 2 page document). Attorney Docket No.: ELAN-01118US0 MCF/JRK 010204 -1-Jkurin/Elan/1118us0/Recordation Cover Sheet.wpd

REEL: 015318 FRAME: 0063

## SOLE TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned, Brian North, a resident of Los Gatos, California, (hereinafter termed "Inventor"), has invented certain new and useful improvements in:

## **CURRENT OUTPUT STAGES**

and has executed a declaration or oath for an application for a United States patent disclosing and identifying the invention.

WHEREAS <u>Elantec Semiconductor</u>, Inc. (hereinafter termed "Assignee"), a corporation of the State of <u>Delaware</u>, having a place of business at <u>675 Trade Zone Blvd.</u> Milpitas, CA <u>95035</u>, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

- I. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any and all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, said Inventor's heirs, legal representatives and assigns.
- 4. Said Inventor hereby warrants and represents that said Inventor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

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IN WITNESS WHEREOF, the said Inventor has executed this instrument on the date of acknowledgement before the Notary Public as given below and delivered this instrument to said Assignce:

May 11 2004

Brian North

CHAID OF \_\_\_

County of

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\_ before me, \_\_\_\_\_book

(name and title of officer)

personally appeared <u>Brian North</u>, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person/s whose name/s is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity/jes, and that by his/her/their-signature/son the instrument the person/s, or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

DFBBIE J. JOHNSON
Commission # 1377317
Notary Public - California \$
Santa Clara County
My Comm. Expires Sop 29, 2005

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