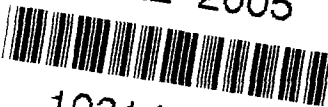


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RECO

To the Director of the U.S. Patent and Trademark Office: Please record the attachment(s) or the new address(es) below.

1. Name of conveying party(ies)

1) BO HU

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: VELOGIX, INC.

Internal Address: _____

Street Address: 2901 Tasman Drive, Suite 211

City: Santa Clara

State: CA

Country: U.S.A. Zip: 95054

Additional name(s) & address(es) attached? Yes No

113211 U.S. PTP
11/304024



121505

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 15 December 2005

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

FFANAEIA 00000018 11304024

(40.00 OP)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Peter J. Su

Internal Address: HAYNES BEFFEL & WOLFELD LLP

Street Address: 751 Kelly Street

City: Half Moon Bay

State: CA Zip: 94019

Phone Number: (650) 712-0340

Fax Number: (650) 712-0263

Email Address: psu@hmbay.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-0869 (VELO 1005-1)

Authorized User Name _____

9. Signature:

Signature

12/15/2005

Date

PETER J. SU REG. NO. 43,939
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**SOLE TO CORPORATE
ASSIGNMENT**

WHEREAS, the undersigned,

- (1) Bo Hu
20 Descanso Drive, #1313
San Jose, CA 95134

hereinafter termed "Inventor", has invented certain new and useful improvements in

**SIMULTANEOUS TIMING-DRIVEN FLOORPLANNING AND PLACEMENT FOR
HETEROGENEOUS FIELD PROGRAMMABLE GATE ARRAY**

and has filed an application for a United States patent disclosing and identifying the above invention on _____ as Application No. _____, OR are filing such an application herewith, and have executed an oath or declaration of inventorship for such non-provisional application on:

(1) the 15th day of December, 2005;

(hereinafter termed "applications"); and

WHEREAS, Vclogix, Inc., a corporation of Delaware, having a place of business at 2901 Tasman Drive, Suite 211, Santa Clara, California 95054 (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said applications 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, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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


- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said applications and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any 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 foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution 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 prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use 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, the inventor's respective heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that said inventors have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee as of the date written below.

 _____ Bo Hu	State of California)) County of _____)
_____ Date 12/15/05	On _____, 2005, before me, _____ _____, personally appeared Bo Hu, <input type="checkbox"/> personally known to me or <input type="checkbox"/> proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. _____ (Notary Public)