



09-27-2004

Form PTO-1595  
RECORDATION FORM COVER SHEET PATENTS ONLY  
(Rev. 06/04)

102845158

Attorney Docket No. 107348-00413

Date: September 21, 2004

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

## 1. Name of conveying party(ies)/Execution Date(s):

Hiroki TAWA  
Yoshihiko FUKUDA  
Kazuhiro ISHIZAKA

Execution Date(s): August 25, 2004

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

## 2. Name and address of receiving party(ies):

Name: HONDA MOTOR CO., LTD.

Address: 1-1, Minami-Aoyama 2-chome  
Minato-ku, Tokyo, Japan

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

## 4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.A. Patent Application No.(s)  
10/852,703

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Arent Fox PLLC

Street Address: 1050 Connecticut Avenue, N.W., Suite 400  
Washington, D.C. 20036-5339

Tel. No.: 202-857-6000

Fax No.: 202-638-4810

Email Address: dcipdocket@arentfox.com

6. Total number of applications and patents involved: One

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

- ☒ Included in attached check # 412266  
☐ Authorized to be charged by credit card.  
☐ Authorized to be charged to Deposit Account.  
☒ Any additional fees are authorized to be charged to deposit account.

## 8. Payment Information

a. Credit Card Last 4 Numbers: \_\_\_\_\_  
Expiration Date: \_\_\_\_\_

b. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account)

Authorized User Name: \_\_\_\_\_

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.

Charles M. Marmelstein

Name of Person Signing  
Reg. No. 25,895

Signature

September 21, 2004

Date

Total number of pages including cover sheet, attachments, and document: 2

## U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventors (hereinafter ASSIGNOR) by:

HONDA MOTOR CO., LTD.  
1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

### VERTICAL ENGINE

for which application for Letters Patent of the United States was filed on May 25, 2004, and assigned Serial No. 10/852,703 (Arent Fox PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures.

Hiroki TAWA	<u>Hiroki Tawa</u> (SIGNATURE)	<u>25/Aug/2004</u> (DATE)
Yoshihiko FUKUDA	<u>Yoshihiko Fukuda</u> (SIGNATURE)	<u>25/Aug/2004</u> (DATE)
Kazuhiro ISHIZAKA	<u>Kazuhiro Ishizaka</u> (SIGNATURE)	<u>25/Aug/2004</u> (DATE)

NO LEGALIZATION REQUIRED

**ASSIGNMENT**

WHEREAS, I/WE:

**XIAONAN ZHANG**, residing in  
**315 Homer Ave. #307, Palo Alto, CA 94301, USA**

**MICHAEL XIAONAN WANG**, residing in  
**119 Quillen Ct. #5B, Stanford, CA 94305, USA**

have invented certain new and useful improvements in the following:

**STANDARD CELL LIBRARY HAVING CELL DRIVE STRENGTHS  
SELECTED ACCORDING TO DELAY**

for which a United States patent application therefor has been executed on  
9/8/04, U.S. Patent Application No.: **10/856,345**;

WHEREAS,

**VERISILICON, INC.**

(hereinafter referred to as the Assignee), a body having a place of business at **4699 Old Ironsides Drive, Suite 270, Santa Clara, CA, 95054** and corporate powers under the laws of the state of **California**, desires to acquire the entire right, title and interest in said application and invention, and to any United States and foreign patents to be obtained therefor.

NOW THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to Assignee, its successors and assigns, the entire right, title and interest in said application and inventions therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said application, I/we hereby agree that Assignee may apply for foreign Letters Patent on said inventions, and I/we hereby agree to timely execute all papers necessary in connection with said United States and foreign Letters Patent applications when called upon to do so by Assignee.

I/we hereby covenant that I/we have the full and lawful right to convey the entire right, title, and interest herein assigned, and that I/we have not entered and will not enter into any agreement in conflict herewith.

I/we hereby request the Commissioner for Patents to issue any Letters Patent granted upon the inventions set forth in said application to Assignee, its successors and assigns.

Date: 9/2/04  
XIAONAN ZHANGState: CACounty: Santa Clara

Subscribed and sworn to before me on this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Notary PublicDate: 9/3/04  
MICHAEL XIAONAN WANGState: CaliforniaCounty: Santa Clara

Subscribed and sworn to before me on this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Notary Public