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## 1. Name of conveying party(ies):

Erik John Oberg  
Teng-Hua Shieh

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

Name: Toyota Technical Center USA, Inc.

Internal Address: \_\_\_\_\_

Street Address: 1555 Woodridge, RR #7City: Ann ArborState: MIZIP: 48105

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: December 5, 2003Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

101831856If this document is being filed together with a new application, the execution date of the application is: March 8, 2004

A. Patent Application No.(s)

B. Patent No.(s)

04/28/2004 FFAAIEIA 00000007 10831856

02 FC:0021

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Additional numbers attached? ☐ Yes ☒ No

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

Name: Lionel D. Anderson, Reg. No. 50,571Internal Address: Gifford, Krass, Groh, Sprinkle,Anderson & Citkowski, P.C.Street Address: 280 N. Old Woodward Ave., Suite 400City: BirminghamState: MIZIP: 48009

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

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## 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.

Lionel D. Anderson, Reg. No. 50,571

Name of Person Signing

Signature

March 8, 2004

Date

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PATENT

REEL: 015275 FRAME: 0805

**Assignment of Rights, Title and Interest in Invention  
(Multiple inventors; single assignee)**

Docket No.  
TTC-14102/08

*This is an Assignment of the following rights, title and interest: (check all that apply):*

- ☒ *United States of America rights, title and interest in the invention*  
☒ *Foreign rights, title and interest in the invention*  
☒ *United States Patent Application Serial No.* \_\_\_\_\_

*Date of Execution:* \_\_\_\_\_

*Date of Filing:* \_\_\_\_\_

- ☐ *United States Provisional Patent Application Serial No.* \_\_\_\_\_  
☐ *United States Patent No(s).* \_\_\_\_\_  
☐ *International (PCT) Patent Application Serial No.* \_\_\_\_\_  
☐ *Other (specify)* \_\_\_\_\_

*Title of the Invention*

VARIABLE RUNNER LENGTH INTAKE MANIFOLD

*Inventors (assignors)*

<i>Name</i>	<i>Address</i>
Erik John Oberg	2066 Pine Hollow Trail, Brighton, MI 48114
Teng-Hua Shieh	754 Watersedge Drive, Ann Arbor, MI 48105

*Assignee*

<i>Name</i>	<i>Address</i>
TOYOTA TECHNICAL CENTER USA, INC.	1555 Woodridge, RR #7 Ann Arbor, MI 48105

### Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No.  
**TTC-14102/08**

*Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");*

*And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;*

*Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;*

*We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;*

*And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;*

*And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.*

***Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)***

[illegible]