



05-07-2001



101703097  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

4-27-01

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**Submission Type**

- New
- Resubmission (Non-Recordation)  
Document ID # \_\_\_\_\_
- Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_
- Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

**Conveyance Type**

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other \_\_\_\_\_

**U.S. Government**

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- Departmental File
- Secret File

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Mark if additional names of conveying parties attached

Name (line 1) Carl H. Vonnegutt

Execution Date		
Month	Day	Year
04	23	2001

Name (line 2) \_\_\_\_\_

**Second Party**

Name (line 1) Mozaffar Khazaee

Execution Date		
Month	Day	Year
04	23	2001

Name (line 2) \_\_\_\_\_

466

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) New Venture Gear, Inc.

Name (line 2) \_\_\_\_\_

Address (line 1) 1650 Research Drive

Address (line 2) Suite 300

Address (line 3) Troy Michigan 48083

City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

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Address (line 1) \_\_\_\_\_

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05/07/2001 09:58:01 AM 0000048 140700 05775085

**Correspondent Name and Address**

Area Code and Telephone Number

248-641-1600

Name Philip E. Rettig

Address (line 1) Harness, Dickey & Pierce, P.L.C.

Address (line 2) P.O. Box 828

Address (line 3) Bloomfield Hills, MI 48303

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments

# 3

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

09/775,089

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
04 23 2001

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed

Deposit Account

Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 14-0790

Authorization to charge additional fees:

Yes

No

**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. Charges to deposit account are authorized, as indicated herein.

Philip E Rettig  
Name of Person Signing

F. Rettig  
Signature

4/29/01  
Date



RECORDATION FORM COVER SHEET  
CONTINUATION  
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U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

**Conveying Party**

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date

Month Day Year

Name (line 1) Sankar K. Mohan

04 23 2001

Name (line 2)

Execution Date

Month Day Year

Name (line 1) Eric A. Bansbach

04 23 2001

Name (line 2)

Execution Date

Month Day Year

Name (line 1) Daniel J. Miller

04 23 2001

Name (line 2)

**Receiving Party(ies)**

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

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# ASSIGNMENT

Atty. Docket No. 6978-000221

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## **Torque Transfer Clutch With Ball Screw Actuator**

for which Assignor is about to make or has made United States or International application for patent

- (a)  executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b)  executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_; or
- (c)  filed on 02/01/01, and assigned Serial No. 09/775,089 or PCT International Application No. \_\_\_\_\_, and

WHEREAS, New Venture Gear, Inc., hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letter patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

**ASSIGNMENT**

[Signature]

(First inventor)

[Signature]

(Second joint inventor, if any)

[Signature]

(Third joint inventor, if any)

[Signature]

(Fourth joint inventor, if any)

[Signature]

(Fifth joint inventor, if any)

(Sixth joint inventor, if any)

State of Michigan )

County of Oakland )

ss.

On this 23rd day of April, 2001, before me personally appeared the foregoing individuals, who executed the foregoing instrument and who acknowledged to me that they executed the same of their own free will for the purpose therein set forth.

[Signature]

Notary Public,

(seal)

Oakland County, State of Michigan

My Commission Expires: 7/5/03

**LAURA GOYER**  
**NOTARY PUBLIC OAKLAND CO., MI**  
**MY COMMISSION EXPIRES JUN 2003**