

Docket No. 198-0730

07-09-1999
101085293

U.S. PTO
09/340824
06/28/99

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

Submission Type

New

Resubmission (Non-Recordation)
Document ID# _____

Correction of PTO Error
Reel # _____ Frame # _____

Corrective Document
Reel # _____ Frame # _____

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) LITVIN, Faydor Execution Date: 5 19 99

Name (line 2) _____

Second Party

Name (line 1) FENG, Pin Hao Execution Date: 5 19 99

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

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.)

Name (line 1) UNIVERSITY OF ILLINOIS - CHICAGO

Name (line 2) An Illinois Corporation

Address (line 1) 352 Henry Administration Building

Address (line 2) 201 S. Wright Street

Address (line 3) Urbana IL/USA 61801

City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

FOR OFFICE USE ONLY

07/08/1999 DNGUYEN 00000131 061500 09340824
01 FC:581 40.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20503

PATENT

REEL: 010071 FRAME: 0037

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

1515 U.S. PTC
09/340824
55/28/99

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

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) LAGUTIN, Sergey A.

Execution Date
Month Day Year
5 15 99

Name (line 2)

Execution Date
Month Day Year
5 14 99

Name (line 1) TOWNSEND, Dennis P.

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

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.)

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)

Correspondent Name and Address **Area Code and Telephone Number**

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

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)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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
<input type="text" value="5"/>	<input type="text" value="19"/>	<input type="text" value="99"/>

Patent Cooperation Treaty (PCT)

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

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

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: #

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.

Sandra M. Lewis  June 24, 1999

Name of Person Signing **Signature** **Date**

INVENTION ASSIGNMENT
UIC Technology I.D. No. CR01

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to The Board of Trustees of the University of Illinois (the "Assignee"), a public corporation of the State of Illinois having a place of business at 352 Henry Administration Building, 201 S. Wright Street, Urbana, Illinois 61801, and offices in Chicago, Illinois, the entire right, title and interest for the United States and all foreign countries in the invention entitled, "**HELICAL AND SPUR GEAR DRIVE WITH DOUBLE CROWNED PINION TOOTH SURFACES AND CONJUGATED GEAR TOOTH SURFACES**", U.S. Serial No. _____, filed _____ and naming Professor **Faydor Litvin, Dr. Pin Hao Feng, Dr. Sergey A. Lagutin and Dr. Dennis P. Townsend**, which includes the assignment, patent application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries and any improvements of the invention, all original and reissued patents which have been or shall be issued in the United States and all foreign countries and any improvements of such inventions, and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such invention and improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith, the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such invention and improvements, execute all rightful oaths, declarations, assignments, powers of attorney and other papers, communicate to the Assignee all facts known to the undersigned relating to such invention and improvements and the history thereof, and generally do everything possible which the Assignee shall consider desirable for vesting title to such invention and improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such invention and improvements;

INVENTION ASSIGNMENT, Page 2

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

AUTHORIZE AND REQUEST the attorneys of record in said application to insert in this Assignment Agreement the execution date and/or filing date and serial number of said application when officially known.

AGREED: Faydor Litvin
(Signature of Inventor)

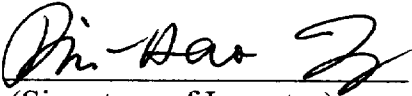
Date 5/19/99

Name: Faydor Litvin
Title: Professor
Dept. of Mechanical Engineering
Residence: Permanent Resident of U.S.A.
Post Office Address: 8367 N. Avers Ave.
Skokie, IL 60076 U.S.A.
Citizenship: U.S.A.

INVENTION ASSIGNMENT, Page 3

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

AUTHORIZE AND REQUEST the attorneys of record in said application to insert in this Assignment Agreement the execution date and/or filing date and serial number of said application when officially known.

AGREED: 
(Signature of Inventor)

Date 5/19/99

Name: Pin Hao Feng
Title: Research Associate
Dept. of Mechanical Engineering
Residence: Permanent resident of U.S.A.
Post Office Address: 717 S. Aberdeen St. Apt. #1
Chicago, IL 60607 U.S.A
Citizenship: Taiwan

INVENTION ASSIGNMENT, Page 4

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

AUTHORIZE AND REQUEST the attorneys of record in said application to insert in this Assignment Agreement the execution date and/or filing date and serial number of said application when officially known.

AGREED: *Sergey Lagutin*
(Signature of Inventor)

Date 05 15. 99

Name: Sergey A. Lagutin
Title:

Residence: Permanent resident of Russia
Post Office Address: 10A Tevosjan Str. Apt. 64 Elektrosta
Moscow county
144012 Russia, RU

Citizenship: Russian

INVENTION ASSIGNMENT, Page 5

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

AUTHORIZE AND REQUEST the attorneys of record in said application to insert in this Assignment Agreement the execution date and/or filing date and serial number of said application when officially known.

AGREED: Dennis P. Townsend
(Signature of Inventor)

Date 5/14/99

Name: Dennis P. Townsend
Title:

Residence: Permanent resident of U.S.A.
Post Office Address: 28903 Bassett Rd.
Westland, OH 44145 US
Citizenship: U. S. A.