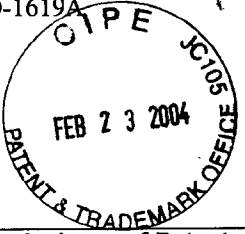


FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



03-01-2004

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



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Conveyance Type

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Name (line 1) Execution Date Month Day Year

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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.)

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Name

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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" value="10/712,405"/>	<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"/>
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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**

Patent Cooperation Treaty (PCT)

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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.

Jeffrey M. Karmilovich  02/20/2004

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

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CONTINUATION
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Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) Mark W. Davidson

01/05/2004

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Frank Brennan

01/05/2004

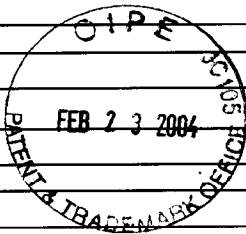
Name (line 2)

Execution Date
Month Day Year

Name (line 1) Robert C. Beesley

01/05/2004

Name (line 2)



Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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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)

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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)

Grid for Patent Application Number(s) with 5 rows and 3 columns of input boxes.

Grid for Patent Number(s) with 5 rows and 3 columns of input boxes.

ASSIGNMENT

WHEREAS, We, THOMAS P. HARTNESS, a citizen of the United States residing at 300 SMITH ROAD, GREENVILLE, SOUTH CAROLINA 29615; WILLIAM R. HARTNESS, III, a citizen of the United States residing at 10 ROCKY POINT WAY, GREENVILLE, SOUTH CAROLINA 29615; MARK W. DAVIDSON, a citizen of the United States residing at 712 ABNER CREEK ROAD, GREER, SOUTH CAROLINA 29651; FRANK BRENNAN , a citizen of the United States residing at 5 CRYSTAL SPRINGS, APT. 819, PELZER, SOUTH CAROLINA 29669; and ROBERT C. BEESLEY , a citizen of the United States residing at 52 NOTTINGHAM ROAD, GREENVILLE, SOUTH CAROLINA 29607, (hereinafter referenced as ASSIGNORS), have invented a certain new and useful invention entitled:

**CONVEYOR WITH GEAR MECHANISM GRIPPER
AND RELATED CONVEYOR LINK**

for which an application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on November 13, 2003, as Serial No. 10/712,405;

AND WHEREAS, HARTNESS INTERNATIONAL, INC., having its principal office and place of business at 1200 GARLINGTON ROAD, GREENVILLE, SOUTH CAROLINA 29615-5477, (hereinafter ASSIGNEE) is desirous of acquiring my interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, by these presents do sell, assign and transfer unto the said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and we hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

And we hereby agree to transfer a like interest, upon the request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any

improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

Agreeing furthermore, upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

This Assignment executed on the date indicated below.

Thomas P. Hartness
THOMAS P. HARTNESS

1 / 06 / 04
DATE

William R Hartness III
WILLIAM R. HARTNESS, III

4 Jan 04
DATE

Mark W Davidson
MARK W. DAVIDSON

1-5-04
DATE

Frank Brennan
FRANK BRENNAN

JAN 5 04
DATE

Robert C. Beesley
ROBERT C. BEESLEY

1/5/04
DATE