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To the Honorable Commissi					
1. Name of conveying party(ies): HASHIMOTO, A. LASCELLES, R. BERRY, R. TORTORA, C. GEE, L. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		2. Name and address of receiving party(ies) Name: TEIJIN SEIKI Co., Ltd. Internal Address: _____ _____ Street Address: Shinjuku NS Bldg. 2-4-1 Nishishinjuku, Shinjuku-ku City: _____ State: _____ ZIP: _____ Tokyo 163-08 JAPAN Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: 12 June 1998					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) 08/820,954 B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Donald N. Halgren Internal Address: _____ _____ Street Address: 35 Central St City: Manchester State: MA ZIP: 01444		6. Total number of applications and patents involved: <input type="checkbox"/> 1 7. Total fee (37 CFR 3.41), ..... \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: _____ (Attach duplicate copy of this page if paying by 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. Don Halgren _____ Signature _____ Date 9 July 98 Name of Person Signing _____ Total number of pages including cover sheet, attachments, and document: <input type="checkbox"/>					

MPO 7-9-98

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

Attorney's Docket No. GS 4007

**PATENT**

For:  U.S. and/or  Foreign Rights  
 For:  U.S. Application or  
 U.S. Provisional Application  
 For:  U.S. Patent  
 For:  PCT Application  
 By: Multiple Inventors

**ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS (Inventors):**

<u>↳ Akio Hashimoto</u> <small>(type or print name of inventors)</small>	2-47 Jizo <u>Tarui-cho, Fuwa-gun, Gifu-ken, 503-21</u> Japan	Japan
Robert G. Berry	177 Hobart Street <u>Danvers, MA 01923</u>	U.S.A.
Lisa Gee	93 Strathmore Rd. # 3 <u>Brookline, MA 02146</u>	U.S.A
Robert P. Lascelles	14 Sunrise Terrace <u>York, ME 03909</u>	U.S.A.
Carmine G. Tortora	77 Mill Rd. <u>No. Andover, MA 01845</u>	U.S.A.

hereby sells, assigns and transfers to

ASSIGNEE:

TELJIN SEIKI Co., LTD.  
(type or print name of ASSIGNEE)

Shinjuku NS Bldg.  
2-4-1 Nishishinjuku, Shinjuku-ku  
Tokyo 163-08 Japan  
Address

JAPAN  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest  
 an undivided \_\_\_\_\_ percent ( \_\_\_\_ %) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority  
in and to any and all improvements which are disclosed in the invention entitled:

Dual Inputs and Dual Outputs Harmonic Drive Apparatus

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in

- (a)  U.S. patent application executed on even date herewith  
(b)  U.S. patent application executed on \_\_\_\_\_  
(c)  U.S. provisional application naming the above inventor(s) for the above-entitled invention  
 Express mail label no.: \_\_\_\_\_  
Mailed: \_\_\_\_\_  
 To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

- (d)  U.S. application no. 08 1,820,954 filed on 03/19/97  
(e)  International application no. PCT / \_\_\_\_\_ / \_\_\_\_\_  
filed on \_\_\_\_\_  
(f)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (g), if foreign application(s) is also being assigned)

- (g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

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and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

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

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 12 June 1998  
Date of signing

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Akio Hashimoto  
(type name of Inventor)

Akio Hashimoto  
Signature of INVENTOR

Robert G. Berry

Robert G. Berry

Lisa Gee

Lisa Gee

Robert P. Lascelles

Robert P. Lascelles

Carmine G. Tortora

Carmine G. Tortora

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Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

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