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Attorney Docket No.: 042688U.S. DEPARTMENT OF COMMERCE
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Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: XX NewConveyance type: XX Assignment

Conveying Party(ies):	(Last, First, Middle Initial)	Execution Date
First party	Name: KIMURA, Katsumi	July 22, 2004
Second party	Name: MIWA, Toshio	July 22, 2004
Third party	Name: TAKASHIMA, Michio	July 22, 2004
Fourth party	Name: USAMI, Takeshi	July 22, 2004
Fifth party	Name: SUGIYAMA, Kazuhiko	July 22, 2004

Additional name(s) of conveying party(ies) attached? Yes ☐ No XX

Receiving Party (ies):

First party	Name: EBARA CORPORATION
	Address: 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

Additional name(s) & address (es) attached? Yes ☐ No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

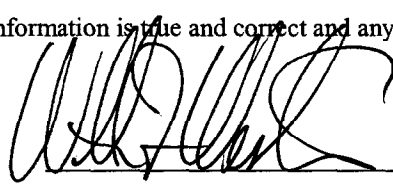
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1250 Connecticut Avenue, N.W., Suite 700
Washington, D.C. 20036
Customer No.: 38834

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DT09 Rec'd PCT/PTO 20 AUG 2004

Page 2	
Correspondent Name and Address Telephone: 202-822-1100 WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036	
Pages Enter the total number of pages of the attached conveyance document: <u>1</u> <i>(including any attachments, but not counting cover sheets)</i>	
Application Number(s) or Patent Number(s) Additional numbers attached? Yes <input type="checkbox"/> No <input type="checkbox"/> A. <u>Patent Application No.(s)</u> B. <u>Patent No.(s)</u> ## If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>July 22, 2004</u> <i>(Do not recite both application and patent numbers.)</i>	
Patent Cooperation Treaty (PCT) PCT <u>PCT/JP03/01922</u> Enter PCT application number <u>only if</u> PCT _____ a U.S. Application Number has not been assigned PCT _____	
Number of Properties Enter the total number of properties involved: <u>1</u>	
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00 08/25/2004 MKAPAGH 00000136 10505218 <u>XX</u> Enclosed 03 FC:8021 40.00 0P _____ Authorized to be charged to Deposit Account No.: <u>50-2866</u>	
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.	
<u>William F. Westerman</u> Name of Person Signing <u>August 20, 2004</u> Date	 Signature <u>29,988</u> Registration No.
Rev. 11/00	

WFW/yap

 PATENT
 REEL: 016193 FRAME: 0227

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

EBARA CORPORATION

of 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

DIFFERENTIAL PLANETARY GEAR APPARATUS
AND STARTING APPARATUS AND METHOD FOR
DIFFERENTIAL PLANETARY GEAR APPARATUS

(*If the assignment is
being filed after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. _____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

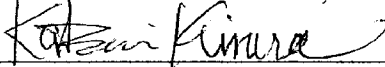
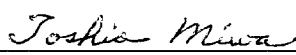
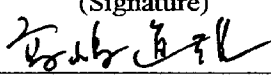
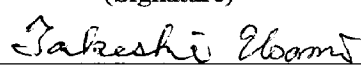
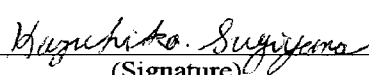
and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

 (Signature)	Katsumi KIMURA (Type Name)	July 22, 2004 (Date)
 (Signature)	Toshio MIWA (Type Name)	July 22, 2004 (Date)
 (Signature)	Michio TAKASHIMA (Type Name)	July 22, 2004 (Date)
 (Signature)	TAKESEI USAMI (Type Name)	July 22, 2004 (Date)
 (Signature)	Kazuhiko SUGIYAMA (Type Name)	July 22, 2004 (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED