

09-17-2002

REC



102223784

To: The Commissioner of Patent and Trademarks: Please record the attached original document(s) or copy(ies).

<b>Submission Type</b> <input checked="" type="checkbox"/> New <b>EXECUTED</b> August 23, 2002 <input type="checkbox"/> Resubmission (Non-Recordation) Document ID# <input type="checkbox"/> Correction of PTO Error Reel # Frame # <input type="checkbox"/> Corrective Document Reel # Frame #	<b>Conveyance Type</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> License <input type="checkbox"/> Change of Name <input type="checkbox"/> Merger <input type="checkbox"/> Other <p align="center"><b>U.S. Government</b> (For Use ONLY by U.S. Government Agencies)</p> <input type="checkbox"/> Department File <input type="checkbox"/> Secret File
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1002 U.S. Pat  
10/238277  
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**Conveying Party(ies)**  Mark if additional names of conveying parties attached

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*Second Party*

Name \_\_\_\_\_

**Receiving Party**  Mark if additional names of receiving parties attached

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**Application Number or Patent Number**

Patent Application Number <u>102223784</u>	Patent Number _____
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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
<u>August</u>	<u>23</u>	<u>2002</u>

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41) \$ 40.00

**Method of Payment:**  Enclosed  Deposit Account

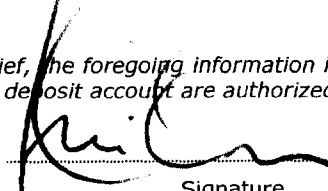
Deposit Account Number # 4-2219

Authorization to charge additional fees:  Yes  No

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02 FC:581 40.00 OP

**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.*

Keith H. Orum  September 10, 2002

Name of Person Signing Signature Date

Attorney Docket Number: 13227  
F166 (Orum & Roth)

ASSIGNMENT OF U.S. PATENT APPLICATION

Kazuhiro IWANO

Inventor(s)  
Full Name(s)

hereby sell, assign and transfer to

SHOWA CORPORATION

Assignee Name  
and Address

14-1, Fujiwara-cho 1-chome, Gyoda-shi, SAITAMA, JAPAN

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the Application for United States Letters Patent entitled

MECHANISM FOR PREVENTING INTRUSION OF WATER OR THE LIKE INTO  
BOOT FOR UNIVERSAL JOINT

Title of  
Invention

which application was

- a) executed by the undersigned on the 23rd day of August, 2002
- b) filed on the . . . . . day of . . . . .

Complete  
either  
a) or b)

Serial No

including any and all United States Letters Patents which may be granted therefore and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Date

Signed at TOCHIGI, JAPAN

this 23rd day of August, 2002

Inventor(s)  
Full  
Signature(s)

INVENTOR(S):

Kazuhiro Iwano  
(Kazuhiro IWANO)

WITNESSES:

Witnesses'  
Full  
Signatures

Fumihiko Mizuno  
(Fumihiko MIZUNO)