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**Submission Type**

- New EXECUTION DATE 12/07/01
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12-20-01

**Conveyance Type**

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**Conveying Party(ies)**

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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

Patent Number

New Application

10,034037

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  
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**Fee Amount**

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

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- Enclosed  Deposit Account

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**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.

Andrew D. Babcock

December 20, 2001

Name of Person Signing

Signature

Date

Attorney Docket Number: 12380  
File# (Orum & Roth)

J1046 U.S. PTO  
10/034037  
12/20/01

ASSIGNMENT OF U.S. PATENT APPLICATION

Inventor(s) Full Name(s) Hironobu HOSODA

Assignee Name and Address hereby sell, assign and transfer to SHOWA CORPORATION 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

Title of Invention DUST LIP STRUCTURE OF OIL SEAL FOR OSCILLATION

which application was a) executed by the undersigned on the 7th day of December, 2001 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 SAITAMA, JAPAN this 7th day of December, 2001

Inventor(s) Full Signature(s) INVENTOR(S): Hironobu Hosoda (Hironobu HOSODA)

WITNESSES: Fumihiko MIZUNO (Fumihiko MIZUNO)

Witnesses' Signatures