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Please record the attached orig	inal documents or copy thereof.
1. Name of conveying party(ies):  Hiroyuki TACHIHARA Mohmood AHRABIAN  Additional name(s) of conveying party(ies) attached? □ Yes ☒ No  3. Nature of conveyance:  ☒ Assignment □ Merger  □ Security Agreement □ Change of Name  □ Other □  Execution Date: March 8, 2000 and March 21, 2000	2. Name and address of receiving party(ies):  Name: HARADA INDUSTRY CO., LTD.  Address: 17-13, 4-chome, Minami Ohi, Shinagawa-ku, Tokyo  Country (if other than USA): Japan
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution  A. Patent Application No.(s) 09/502,449  Additional numbers at	n date of the application is:  B. Patent No.(s)  tached? □ Yes ⊠ No
5. Name and address of party to whom correspondence concerning document should be mailed:  PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, NY 10036	Number of applications and patents involved: 1  Total fee (37 CFR 3.41):
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is a true copy of the original document.  Charles E. Miller 24,576  Name of Person Signing Reg. No.	g information is true and correct and any attached copy  May 31, 2000  Datc  number of pages including cover sheet:  3

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> PATENT REEL: 010854 FRAME: 0309

## ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

WINDOW GLASS ANTENNA APPARATUS FOR VEHICLES

said application having been filed on and assigned Serial No.; sell and assign to HARADA INDUSTRY CO., LTD. a corporation of Japan, having a business address at 17-13, 4-chome, Minami Ohi, Shinagawa-ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

- X executed concurrently herewith;
- executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications: and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration. but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Pennie & Edmonds, 1155 Avenue of the Americas, New York, N.Y. 10036-2711

PATENT REEL: 010854 FRAME: 0310

## ASSIGNMENT

Inventor: (Signature)	Date	Residence and post office address
<u>Wiroyuki Jawhihara</u> Hiroyuki Tachihara	March 8, 2000	1-2-3-302, Nishinohara, Inzai-shi, Chiba-ken, Japan
Mahmood Ahrabian	March 21, 2000	22425 Heatherbrae Way, Novi, Michigan 48375

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