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and the attached

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1) Takashi YASUHARA; 2) Toshiaki UEDA;  
3) Yasuhiko KIMURA; 4) Sanshiro OBARA;  
5) Suetaro SHIBUKAWA

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.; and Hitachi Car  
Engineering Co., Ltd.

Internal Address:

Street Address: 6, Kanda Surugadai 4-chome  
Chiyoda-ku, Tokyo, Japan; and  
2477, Takaba, Hitachinaka-shi, Ibaraki,  
Japan

Additional name(s) of conveying  
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 yes  no

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Execution Date: 1) 8/6/01; 2) 8/7/01;  
3) 8/7/01; 4) 8/7/01; 5) 8/8/01

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: 1) 8/6/01; 2) 8/7/01; 3) 8/7/01; 4) 8/7/01; 5) 8/8/01

A. Patent Application No. (s)

B. Patent No(s).

Additional numbers attached?  Yes  No

09/943360

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

Crowell & Moring, L.L.P.  
P.O. Box 14300  
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6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00  
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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  
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Name Jeffrey D. Sanok Reg. No. 32,169

August 31, 2001  
Date

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PATENT

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09/943360  
08/31/01

# ASSIGNMENT

( 譲渡証 )

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Takashi YASUHARA, Toshiaki UEDA, Yasuhiko KIMURA, Sanshiro OBARA and Suetaro SHIBUKAWA,

citizens of Japan by HITACHI, LTD., and Hitachi Car Engineering Co., Ltd., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 2477, Takaba, Hitachinaka-shi, Ibaraki, Japan, respectively, receipt of which is hereby acknowledged, we, the said Takashi YASUHARA, Toshiaki UEDA, Yasuhiko KIMURA, Sanshiro OBARA and Suetaro SHIBUKAWA,

do hereby sell and assign to said HITACHI, LTD., and Hitachi Car Engineering Co., Ltd.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to **DYNAMO ELECTRIC MACHINE AND METHOD OF MANUFACTURING THE SAME**

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., and Hitachi Car Engineering Co., Ltd.,

their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Car Engineering Co., Ltd.

Signed on the date(s) indicated aside signatures:

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	Takashi YASUHARA <i>Takashi Yasuhara</i>	<i>8/6/2001</i>
2)	Toshiaki UEDA <i>Toshiaki Ueda</i>	<i>8/7/2001</i>
3)	Yasuhiko KIMURA <i>Yasuhiko Kimura</i>	<i>8/7/2001</i>
4)	Sanshiro OBARA <i>Sanshiro Obara</i>	<i>8/7/2001</i>
5)	Suetaro SHIBUKAWA <i>Suetaro Shibukawa</i>	<i>8/8/2001</i>
6)		
7)		
8)		
9)		
10)		