

FORM PTO-1595
1-31-92
TALW-0030

09-18-1998



OVER SHEET
LY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To The Honorable Commis
thereof.

100830466

ase record the attached original documents or copy

1. Name of conveying party(ies):

Yasuhiro Koike, Seiki Sakata, Yoshiaki Ishihara,
Kazuki Najima, Tomotaka Kurozu, Masayuki Fukuda
and Hajime Satoh

Additional name(s) of conveying party(ies)
attached? () YES (X) NO

3. Nature of Conveyance:

- (X) Assignment () Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: August 17, 1998

2. Name and address of receiving party(ies):

Name: 1) Kabushiki Kaisha Toyoda Jidoshokki Seisakusho
2) Nissan Motor Co., Ltd.

Internal Address of Kabushiki:

2-1, Toyoda-cho, Kaiya-shi
Aichi-ken, JAPAN

Internal Address of Nissan:

2, Takara-cho, Kanagawa-ku
Yokohama-shi, Kanagawa-ken, JAPAN

Additional name(s) & address attached? () YES (X) NO

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:

A. Patent Application No.(s)

Serial No. 09/108,761, filed 7/1/98

B. Patent No.(s)

Additional numbers attached? () YES (X) NO

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

Name: Michael P. Dunnam, Esq.
Internal Address: WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP
One Liberty Place - 46th Floor
Philadelphia, Pennsylvania 19103-7301

Street Address: WOODCOCK WASHBURN KURTZ
MACKIEWICZ & NORRIS LLP
One Liberty Place - 46th Floor
1650 Market Street
Philadelphia, Pennsylvania 19103-7301

6. Total number of applications and patents involved:
One (1)

7. Total fee (37 CFR 3.41):.....\$40.00

(X) Enclosed

() Authorized to be charged to Deposit Account
Number 23-3050

8. Please charge any deficiency or credit any
overpayment to Deposit Account Number 23-3050

DO NOT USE THIS SPACE

9. 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.*

Michael P. Dunnam/32,611
Name of Person Signing/Reg. No.

Michael P. Dunnam
Signature

September 8, 1998
Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

09/16/1998 TTOM11 00000285 09108761

01 FC:581

40.00 OP

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9451 FRAME: 0490

ASSIGNMENT OF APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, who has a business office at 2-1, Toyoda-cho, Kariya-shi, Aichi-ken, Japan, and NISSAN MOTOR CO., LTD., who has a business office at 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa-ken, Japan, (hereinafter referred to as "ASSIGNEES") the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the information which is disclosed in the application entitled:

CHARGING APPARATUS AND CHARGING METHOD

(File No. _____) for which I (we) have executed an application for a United States Letters Patent on (Application Serial No. 09/108,761 filed on July 1, 1998.)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEES.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my (our) signature(s).

1)	<u>Yasuhiro Koike</u>	Date: <u>August 17, 1998</u>
	Name: Yasuhiro KOIKE	
2)	<u>Seiki SAKATA</u>	Date: <u>August 17, 1998</u>
	Name: Seiki SAKATA	
3)	<u>Yoshiaki Ishihara</u>	Date: <u>August 17, 1998</u>
	Name: Yoshiaki ISHIHARA	
4)	<u>Kazuki NAJIMA</u>	Date: <u>August 17, 1998</u>
	Name: Kazuki NAJIMA	
5)	<u>Tomotaka KUROZU</u>	Date: <u>August 17, 1998</u>
	Name: Tomotaka KUROZU	
6)	<u>Masayuki FUKUDA</u>	Date: <u>August 17, 1998</u>
	Name: Masayuki FUKUDA	
7)	<u>Hajime SATOH</u>	Date: <u>August 17, 1998</u>
	Name: Hajime SATOH	

Witness: Masahiko Terazoe Date: August 17, 1998
Name:

Witness: Masahiko Terazoe Date: August 17, 1998
Name: