

12-24-2003



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PATENTS UNIT

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

Submission Type <u>12.15.03</u>		Conveyance Type	
<input checked="" type="checkbox"/> New Execution Date: December 8, 2003	<input type="checkbox"/> Resubmission (Non-Recordation) Document ID#	<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Security Agreement
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031088 U.S. PTO
10/737417



Conveying Party(ies) Mark if additional names of conveying parties attached

Name TERADA, Eiichi

Second Party

Name 10737417

Receiving Party Mark if additional names of receiving parties attached

Name SHOWA CORPORATION

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Application Number or Patent Number

Patent Application Number	Patent Number
_____	_____

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>12</u>	<u>8</u>	<u>03</u>

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

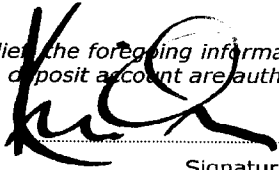
Method of Payment: Enclosed Deposit Account

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Authorization to charge additional fees: Yes No

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  December 15, 2003

Name of Person Signing Signature Date

Attorney Docket Number: 13693
F166 (Orum & Roth)

ASSIGNMENT OF U.S. PATENT APPLICATION

Inventor(s)
Full Name(s)

Eiichi TERADA
.....
.....

Assignee Name
and Address

hereby sell, assign and transfer to
SHOWA CORPORATION
14-1, Fujiwara-cho 1-chome, Gyoda-shi, SAITAMA, JAPAN
.....
.....

Title of
Invention

DRIVE SYSTEM SWITCHING CONTROL METHOD
.....
.....

which application was

Complete
either
a) or b)

a) executed by the undersigned on the . 8th . . day of . December , 2003
b) filed on the day of ,

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
8th December, 2003
this day of

Inventor(s)
Full
Signature(s)

INVENTOR(S):
Eiichi Terada
(Eiichi TERADA)
.....
.....

WITNESSES:

Witnesses'
Full
Signatures


(Fumihiko MIZUNO)
.....
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