

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Shugo Hirota	03/24/2010
<b>RECEIVING PARTY DATA</b>	
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City:	Osaka
State/Country:	JAPAN
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<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12682741
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Total Attachments: 1 source=ExecutedAssignment#page1.tif	

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**PATENT**  
**REEL: 024219 FRAME: 0481**

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

**DAIHEN CORPORATION**

(hereinafter referred to as "ASSIGNEE"), which has a business office at

1-11, Tagawa 2-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0027 Japan,

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:

**ARC START CONTROL METHOD**

(File No. \_\_\_\_\_) for which I(we) have executed an application for a United States Letters Patent on March 24, 2010.  
(Application Serial No. 12/682,741 filed on 12-April-2010.)

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 ASSIGNEE.

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) Shugo Hirota Date: Mar. 24, 2010  
Name: Shugo HIROTA

Witness: Yuyū Nakatsugawa Date: Mar. 24, 2010