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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
Kazuo MURAKAMI	03/01/2012		

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI			
Street Address:	2-1, Toyoda-cho			
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State/Country:	JAPAN			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13416878

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Sahar A. Ahmed, New Apps Specialist		

Total Attachments: 1

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PATENT REEL: 027843 FRAME: 0841 OF \$40.00 134168/

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 TOYOTA JIDOSHOKKI

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

2-1, Toyoda-cho, Kariya-shi, Aichi-ken, 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:

SCROLL-TYPE COMPRESSOR FOR VEHICLE

(File	No.)	for	which	I(we)	hav	e e	xecuted	an	appli	cation
for a	United	States	Lett	ers	Patent	on _	Marc	h 1,	2012		_•	
	ication									9, 2	2012)

- 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)	Kazuo	murakami	Date:	mar, 1,2012
Nan	ne: Kazuo	MURAKAMI		
Witne	ss: /0 6	rhio Kadokava	_ Date:_	mar. 1, 2012

PATENT REEL: 027843 FRAME: 0842

RECORDED: 03/12/2012