501804056 01/31/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takahiko FURUTA	01/25/2012
Toru ITABASHI	01/25/2012
Yuuki MIKAMI	01/25/2012
Hiroaki NAKAMURA	01/25/2012
Shigeki NISHIYAMA	01/25/2012

RECEIVING PARTY DATA

Name:	DENSO CORPORATION
Street Address:	1-1, Showa-cho
City:	Kariya-city, Aichi-pref.
State/Country:	JAPAN
Postal Code:	448-8661

Name:	Murata Manufacturing Co., Ltd.	
Street Address:	10-1, Higashikotari 1-chome	
City:	Nagaokakyo-shi, Kyoto-fu	
State/Country:	JAPAN	
Postal Code:	617-8555	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13362295

CORRESPONDENCE DATA

 Fax Number:
 (703)707-9112

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

PATENT

REEL: 027624 FRAME: 0866

Correspondent Name: POSZ LAW GROUP, PLC
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Address Line 2: SUITE 101

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ATTORNEY DOCKET NUMBER: 01_2275

NAME OF SUBMITTER: David G. Posz

Total Attachments: 2

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PATENT REEL: 027624 FRAME: 0867

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby sell(s), assign(s) and transfer(s) to

DENSO CORPORATION, 1-1, 5	Showa-cho, Kariya-city, Aichi	-pref., 448-8661 Japan		
Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto-fu 617-8555 Japan				
as Assignee, and its successors, assigns in the United States of America and its to known as				
ELECTRONIC CONTR	OL DEVICE INCLUDING INTE	RRUPT WIRE		
described in an application for Letters Par	tent of the United States execu	ted		
X on even date herewith				
as U.S. Application Serial No.	filed on			
as well as any and all continuations, divided that may be granted therefor. The under Commissioner of Patents and Tradema Assignee.	ersigned hereby authorize(s) a	nd request(s) the United States		
The undersigned agree(s), when reques acts which may be necessary for securing title thereto in said Assignee.				
The undersigned authorize(s) and empoy of priority provided under any and all inte as may be necessary in connection with s	rnational conventions and treat			
The undersigned also authorize(s) Posz may be necessary or desirable for record	ation of this document.	·		
Inventor 1: Takahiko Furuta Frut Stalashir Inventor 2: Toru Itabashir Furut Stalashir Inventor 3: Yuuki Mikami	January 25, 2012	Abilie Garagisana		
A. A	1	n. 11 1		
Inventor 2: Toru Itabashir M. Junki Mikumi Gamy 5.34	January 15 20/2 Date 7.M. \$100925.201 Joniary 25 .20/2	Illinous Myuka Witness Line had		
Inventor 3: Yuuki Mikami	Date	Witness		
Inventor 4: Hiroaki Nakamura	Date	Witness		
Inventor 5: Shigeki Nishiyama	Date	Witness		

PATENT REEL: 027624 FRAME: 0868

Attorney Docket No. 01_2275 141356-US-AH-mik(523-0962)

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby sell(s), assign(s) and transfer(s) to

DE	NSO CORPORATION, 1-1,	Showa-cho, Kariya-city, Aic	hi-pref., 448-8661 Japan
Murata Mai	nufacturing Co., Ltd., 10-1,	Higashikotari 1-chome, Naç Japan	jaokakyo-shi, Kyoto-fu 617-8555
			es, the entire right, title and interest, possessions, to certain inventions
	ELECTRONIC CONT	ROL DEVICE INCLUDING IN	TERRUPT WIRE
described in	an application for Letters Pa	atent of the United States exec	cuted
Χс	on even date herewith		
	s U.S. Application Serial No	filed on	
Commission Assignee. The undersi- acts which rititle thereto in The undersi- of priority principle.	er of Patents and Tradem gned agree(s), when reque may be necessary for secur in said Assignee.	narks to issue said Letters f ested, to sign all papers, take ring and maintaining patents to ower(s) said Assignee to invok ernational conventions and tre	and request(s) the United States Patent or Letters Patents to said all rightful oaths, and perform all for said inventions and for vesting e and claim the benefit of the right paties in respect of said inventions,
	gned also authorize(s) Posz essary or desirable for recon		ereon any further identification that
Inventor 1:	Takahiko Furuta	Date	Witness
Inventor 2:	Toru Itabashi	Date	Witness
Inventor 3:	Yuuki Mikami H. Na Kanuu	Date Take Or Or O	Witness
Inventor 4:	サーハaパemulki Hiroaki Nakamura	January 25, 2012 Date	Witness
mywnwr T,	Shigeli Nukyana	January 25, 2012	Tomoyuki Maeda Witness Tomoyuki Maeda
Inventor 5:	Shigeki Nishiyama	Date	Witness
	and have consist and	** ***	

PATENT REEL: 027624 FRAME: 0869

RECORDED: 01/31/2012