Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR'S DOC DATE previously recorded on Reel 021585 Frame 0370. Assignor(s) hereby confirms the DOC DATE: 09/17/2008.

CONVEYING PARTY DATA

Name	Execution Date
Yasuhiro TANAKA	09/17/2008

RECEIVING PARTY DATA

Name:	DENSO CORPORATION	
Street Address:	Address: 1-1, SHOWA-CHO	
City:	KARIYA-CITY, AICHI-PREF.	
State/Country:	JAPAN	
Postal Code:	448-8661	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12237643

CORRESPONDENCE DATA

(703)816-4100 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7038164000 Email: js@nixonvan.com Correspondent Name: Michelle N. Lester

Address Line 1: Nixon & Vanderhye, P.C. Address Line 2: 901 N. Glebe Road, 11th Floor Address Line 4: Arlington, VIRGINIA 22203

ATTORNEY DOCKET NUMBER: MNL-2018-2139

NAME OF SUBMITTER: Michelle N. Lester

Total Attachments: 4

source=2018-2139_Assignment#page1.tif

source=2018-2139_AssignmentCorrection#page1.tif

REEL: 021760 FRAME: 0765

PATENT

500690557

source=2018-2139_AssignmentCorrection#page2.tif source=2018-2139_AssignmentCorrection#page3.tif

PATENT REEL: 021760 FRAME: 0766

Case No.	
114385-0	JS-RLS/mk

ASSIGNMENT OF U.S. PATENT APPLICATION

(Inventors)) Yasuhiroʻ	ſanaka				
	In conside	ration of the s	um of one do	lar (\$1.00) and ot	her ao	od and valuable
	considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to					
(Assignee) DENSO CORPORATION a corporation of Japan						Japan
(Address)	1-1, Showa-cho, k	(ariya-city, A	ichi-pref., 44	8-8661 Japan		
	(hereinafter design	ated as the A	ssignee) the t	ındersigned's enti	ire righ	nt, title and interest for
	the United States, I	its territories,	dependencies	and possessions	in the	invention, and all
	applications for pat	ent and any L	_etters Patent	which may be gra	anted t	herefore, known as
(Title)	CHARGING SYST	EM FOR VEH	HICLES			
	for which the under	signed has (ł	nave) execute	d on even date he	erewith	an application for
	patent in the United	I States of An	nerica or, if no	ot on even date, th	ien has	s executed on
	***************************************	or has a	ılready filed U	.S. application Se	erial No	o. , on
	The undersigned a	cknowledges	an obligation	of assignment of	this in	vention to said
	assignee at the tim	e the inventio	n was made.			
The un	dersigned agree(s) to	execute all p	apers and do	cuments necessar	rv in co	onnection with the
application or a	iny interference which	may be decla	ared and any o	continuing or divisi	ional a	applications thereof and
also to execute	separate assignment	s in connectic	on with such a	pplications as the	Assign	nee mav deem
necessary or e	xpedient and further to	perform any	act which ma	v be necessarv in	conne	ection with claims or
provisions of th	e International Conve	ntion for Prote	ection of Indus	strial Property or s	imilar	agreements.
						ry to obtain a grant of a
valid United Sta	ates patent to the Assi	anee.	mmanro dote	willon may be ne	.003314	ry to obtain a grant of a
		_	roquest/s\ the	Comminates	£ 0-4	and a decision of the second
Lettere Patent	of the United States re	ionze(s) and cultipa from s	requesi(s) ine	Commissioner of	r Pater	nts to issue any and all
applications the	of the United States re	sulung nom s	alu applicatio	n or any division o	or aivis	covenants that he has
(they have) full	right to convey the on	fice, as Assig	orein eccione	ure interest, and n	ereby	have) not executed and
will not execute	e, any agreement in co	affict berewith	areni assignei	ı, and mat ne nas	(iney	nave) not executed and
i ne un	dersigned hereby gran	it(s) the firm of	of NIXON & V	ANDERHYE P.C.	the po	ower to insert on this
assignment any	y further identification	which may be	necessary or	desirable in orde	r to co	mply with the rules of the
United States F	Patent Office for record	lation of this o	locument. It i	s understood and	agree	d that ASSIGNEE'S
ASSIGNMENT WISH	& Vanderhye P.C. ha	ve represent	ed only ASSIC	SNEE and will con	itinue t	to represent only
	h respect to this inven					
In witne	ess whereof, executed	by the under	signed on the	date(s) opposite	the un	dersigned signature(s).
Date Septe	mber 17. 2008 Si	gnature of inv	ventor	Yasuhiro Tan	Tana	ka
		grature or an	remoi	-Vanalia Tar		
				rasuniro Ian	ака	
	•			, ,	.	_
Doto	September 12	200A	1877	: Makoto	2	· · · · · · · · · · · · · · · · · · ·
Date	xeperner!	2000	vv itnessed by	: //www	100	Mr Change

264637

9/25/2008 3:18:47 PM

PAGE

2/004

Fax Server

):MICHELLE N. LESTER COMPANY:NIXON & VANDERHYE, PC



UNITED STATES PATENT AND TRADEMARK OFFICE

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office



SEPTEMBER 25, 2008

500657770A

PTAS

MICHELLE N. LESTER NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 09/25/2008

REEL/FRAME: 021585/0370

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: MNL-2018-2139

ASSIGNOR:

TANAKA, YASUHIRO

DOC DATE: 08/17/2008

09/17/2008

ASSIGNEE:

DENSO CORPORATION 1-1, SHOWA-CHO KARIYA-CITY, AICHI-PREF., JAPAN

448-8661

SERIAL NUMBER: 12237643

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: CHARGING SYSTEM FOR VEHICLES

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspro.gov

PATENT REEL: 021760 FRAME: 0768 USPTO 9/25/2008 3:18:47 PM PAGE 3/004 Fax Server

):MICHELLE N. LESTER COMPANY:NIXON & VANDERHYE, PC

021585/0370 PAGE 2

ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

PATENT REEL: 021760 FRAME: 0769 9/25/2008 3:18:47 PM

PAGE

4/004

Fax Server

):MICHELLE N. LESTER COMPANY:NIXON & VANDERHYE, PC

	PA	١T	E	TV	ASS	IG۸	MEN	T
--	----	----	---	----	-----	-----	-----	---

Electronic Version v1.1 Stylesheet Version v1.1 09/25/2008 500657770

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yasuhiro TANAKA	08/17/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

.	Property Type	Number
	Application Number:	12237643

CORRESPONDENCE DATA

Fax Number:

(703)816-4100

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone:

703-816-4000

Email:

js@nixonvan.com

Correspondent Name:

Michelle N. Lester

Address Line 1:

NIXON & VANDERHYE, PC

Address Line 2:

901 NORTH GLEBE ROAD, 11TH FLOOR

Address Line 4:

ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER: MNL-2018-2139

NAME OF SUBMITTER: Michelie N. Lester

RECORDED: 10/30/2008

Total Attachments: 1

source=2018-2139_ASSGN#page1.tif

PATENT

REEL: 021760 FRAME: 0770