JP \$40.00 122

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Keiichi SUGIMOTO	09/23/2008
Mitsuru NAKAGAWA	09/23/2008

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:	12243243

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ATTORNEY DOCKET NUMBER: MNL-2018-2148

NAME OF SUBMITTER: Michelle N. Lester

Total Attachments: 1

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PATENT REEL: 021615 FRAME: 0974

Case No.	*
115317	-US-YM/mk

ASSIGNMENT OF U.S. PATENT APPLICATION

(Inventors)	
	Mitsuru Nakagawa
	In consideration of the sum of one dollar (\$1.00) and other good and valuable
	considerations paid to each of the undersigned, the undersigned agree(s) to assign, and
(Assignee)	hereby does assign, transfer and set over to
(Address)	
(Address)	1-1, Showa-cho, Kariya-city, Alchi-pref., 448-8661 Japan
	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all
	applications for patent and any Letters Patent which may be granted therefore, known as
(Title)	ELECTRONIC CIRCUIT DEVICE AND METHOD OF MAKING THE SAME
()	for which the undersigned has (have) executed on even date herewith an application for
	patent in the United States of America or, if not on even date, then has executed on
	or has already filed U.S. application Serial No, on
	The undersigned acknowledges an obligation of assignment of this invention to said
	assignee at the time the invention was made.
The un	dersigned agree(s) to execute all papers and documents necessary in connection with the
application or a	ny interference which may be declared and any continuing or divisional applications thereof and
also to execute	separate assignments in connection with such applications as the Assignee may deem
necessary or ex	spedient and further to perform any act which may be necessary in connection with claims or
provisions of th	e International Convention for Protection of Industrial Property or similar agreements.
The un	dersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a
valid United Sta	ates patent to the Assignee.
The un	dersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all
Letters Patent	of the United States resulting from said application or any division or divisions or continuing
applications the	preof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has
(they have) full	right to convey the entire interest herein assigned, and that he has (they have) not executed and
will not execute	, any agreement in conflict herewith.
The un	dersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this
assignment any	further identification which may be necessary or desirable in order to comply with the rules of the
United States F	atent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S
attorneys Nixor	& Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only
	respect to this invention.
In witne	ess whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).
Data last	0 22 0 0 0 0 0
Date Septem	ber 23.2008 Signature of inventor <u>Relichi Sugimote</u> Kelichi Sugimoto
	Keiichi Sugimoto
Date Sent	wher 23.2008 Signature of inventor Relichi Sugimoto Kelichi Sugimoto Ember 23 2008 Signature of inventor Mitsur Vaka gawa
sepa	Mitaury Makagawa
	Mitsuru Nakagawa
Date	September 23, 2008 Witnessed by War I your Aliza
	villessed by day jarraspua
Data	San 1 3330 W
Date	September 23, 2008 Witnessed by: Kauji Yarashita September 23, 2008 Witnessed by: Kidenori Wada

RECORDED: 10/01/2008

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PATENT REEL: 021615 FRAME: 0975