U.S. PTO 12/012983

02-19-2008

U.S. Department of COMMERCE United States Patent and Trademark Office

103483110

HDP Docket No. 4041J-001403 Express Mail Label No.

0	To the Director of the U.S. Patents and Ticanian Cinico. Fleas	se record the attached documents or the new address(es) below.		
	Name of conveying parties & Execution Dates:			
1		2. Name and address of receiving party(ies)		
7	Toshihiro Hosoi January 30, 2008	Name: DENSO Corporation		
)		Address: 1-1, Showa-cho		
		Kariya-city, Aichi-pref.		
	Additional name of conveying party(ies) attached? Yes No	Japan 448-8661		
	3. Nature of conveyance:			
	☐ Security Agreement ☐ Change of Name			
	Government Interest Assignment			
	Executive Order 9424, Confirmatory License	Additional Name(s) & address(es) attached? ☐ Yes ☑ No		
	Other			
	4. Application number(s) or patent number(s):	This document is being filed together with a new application.		
·	A. Patent Application No.(s)	B. Patent No.(s)		
)2/08/20	08 EAYALENI 00000038 12012983			
)4 FC:80	21 40.00 GP Additional numbers atts			
74 10.00	Additional numbers atta	ached? 🗌 Yes 🛛 No		
	5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1		
	Name: H. Keith Miller, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
	Internal Address: Harness, Dickey & Pierce, P.L.C.	Authorized to be charged by credit card		
	•	Authorized to be charged to deposit account		
	Street Address: P.O. Box 828	⊠ Enclosed		
		☐ None required (government interest not affecting title)		
	City: Bloomfield Hills			
	State: MI Zip: 48303	8. Payment Information		
	Phone Number : 248-641-1600	a. Credit Card Last 4 Numbers Expiration Date		
	Fax Number: 248-641-0270	b. Deposit Account Number 08-0750		
1	Email Address:	Authorized User Name H. Keith Miller, Esq.		
	9. Signature :	February 4, 2008		
	Signature	Date		
	H. Keith Miller, Esq., Reg. No. 22,484 Total number of pages including cover sheet, attachments, and documents			
	Name of Person Signing			

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

U.S. PTO 12/012983 02/04/2008

Inventor 1:

RECORDED: 02/04/2008

Attorney Docket No. 4041J-001 403 109286-US-YM/mik

ASSIGNMENT BY INVENTORS

Sole or Joint

WHEREAS, the undersigned, hereinafter referred to as Assignor(s), have invented

	ON-BOARD HA	NDS-FREE COMM	IUNICATION AP	PARATUS
for which the	undersigned executed	an application for	Letters Patent of	the United States of America:
(A)	even date l	herewith		
(B)	on			
(C)	in U.S. App	pln. No.	filed	
AND W	HEREAS,		•.	
DENS	O CORPORATION,1-	-1, Showa-cho, Ka	riya-city, Alchl-p	oref., 448-8661 Japan
	red to as Assignee, is	·	_	
acknowledged, interest, the full right to claim pri as described in States application. Letters Patent to Letters Patent at held by Assignoragree to execut. United States apportecting title for the benefit of hereby request.	Assignors by these prand exclusive right in ority under the laws of the specification excon for patent therefor, herefor to be held arregranted and any expens had this assignment and instruments or deplication for patent are to the said inventions of Assignee without furnitions.	resents do sell, assisted United States of the United States of the United States of the United States occured by Assignor said invention and enjoyed by Assistensions thereof attentions alle not be occuments required and all foreign country, the United States there or other competed and Trade	gn and transfer up f America and all and the Paris C and the Paris C as of even date all United States gnee to the full stully and entirely en made; and A or requested for requested for ies on, for litigation application for passation than that marks to issue sa	the receipt whereof is hereby unto Assignee, its successors in a foreign countries, including the onvention, to the said invention preparatory to filing a United a applications for patent and all end of the term for which said y as the same would have been assignors hereby covenant and the making and prosecution of on regarding, or for the purpose atent, or Letters Patent therefor t above set forth; and Assignors aid Letters Patent of the United
Toshikiro	Hosox	Janua	y 30, 2008	Sugara Matsushita Witness
Inventor 1: T	oshihiro Hosoi	Date		Witness

PATENT

REEL: 020534 FRAME: 0108