12/655.640

01-14-2010

## 

U.S. PTO 12/655640 01/05/2010

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

## **CORDATION FORM COVER SHEET**

## PATENTS ONLY

HDP Docket No. 4041J-001639/US Express Mail Label No.

rademark Office: Please record the attached documents or the new address(es) below. on Dates: 103586364 2. Name and address of receiving party(ies) Tsutomu Hayashi November 26, 2009 DENSO CORPORATION Name: 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:  $\boxtimes$ Assignment Merger ☐ Change of Name ☐ Security Agreement ☐ Government Interest Assignment Executive Order 9424, Confirmatory License Additional Name(s) & address(es) attached? ☐ Yes ☑ No Other \_\_\_\_ This document is being filed together with a new application. 4. Application number(s) or patent number(s): A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [1] concerning this document should be mailed: 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 None required (government interest not affecting title) City: Bloomfield Hills 8. Payment Information Zip: 48303 State: MI a. Credit Card Last 4 Numbers \_ Phone Number: 248-641-1600 Expiration Date \_\_\_ Fax Number: 248-641-0270 b. Deposit Account Number 08-0750 Authorized User Name H. Keith Miller, Esq. Email Address: January 5, 2010 9. Signature : Date Signature Total number of pages including cover H. Keith Miller, Esq., Reg. No. 22,484 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

14250405.1

01/06/2010 MGEBREM1 00000009 12655640

AR. RR ND

PATENT

REEL: 023784 FRAME: 0411

Attorney Docket No. 4041J- 001639/US 125541-US-MS/mik

## **ASSIGNMENT BY INVENTORS**

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

•	COMMUNICATION	<b>TERMINAL AND</b>	COMMUNICATIO	N SYSTEM	
for which the	undersigned executed	an application for	Letters Patent of t	he United States	of America:
(A)	even date he	erewith			
(B)	on				
(C)	in U.S. Appl	In. No	filed	<del></del>	
AND \	WHEREAS,				
DEN	SO CORPORATION,1-1	í, Showa-cho, Ka	riya-city, Aichi-p	ref., 448-8661 Jar	pan
hereinafter refe	erred to as Assignee, is o	desirous of acquir	ng an interest the	rein:	
acknowledged interest, the ful right to claim pas described is states applicated by Eatent Letters Patent held by Assignagree to execut United States a for the benefit hereby reques	THEREFORE, for go, Assignors by these pre II and exclusive right in the priority under the laws of in the specification exection for patent therefor, so therefor to be held and are granted and any extense had this assignment all instruments or do application for patent and the to the said invention, of Assignee without further to the Commissioner of Frica to Assignee(s).	esents do sell, assible United States of the United States of the United States outed by Assignors and invention and enjoyed by Assitensions thereof and sale not be ocuments required all foreign country the United States her or other compersions and Trade	gn and transfer u  If America and all  Is and the Paris Co  Its of even date    I all United States  I gnee to the full of  Is fully and entirely  I en made; and A  I or requested for  I ress on, for litigation  I application for parensation than that  I marks to issue sa	nto Assignee, its solution foreign countries, onvention, to the soreparatory to fill applications for pend of the term for as the same wou ssignors hereby of the making and pen regarding, or for above set forth; a hid Letters Patent	successors in including the said invention ling a United patent and all or which said have been covenant and rosecution of the purpose atent therefor and Assignors of the United
Frutoma	<i>Hayashi</i> Tsutomu Hayashi	_ Novemb	res 26, 2007	Taizo Mize Witness	utani
Inventor 1:	Tsutomu Hayashi	Date		AAIG1622	

**PATENT** REEL: 023784 FRAME: 0412

**RECORDED: 01/05/2010**