502417766 07/12/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

NATURE OF CONVEYANCE: ASSIG	GNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tsuguo ITAGAKI	06/09/2013

RECEIVING PARTY DATA

Name:	Hitachi Consumer Electronics Co., Ltd.	
Street Address:	2-1, Otemachi 2-chome	
Internal Address:	Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13870428	

CORRESPONDENCE DATA

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

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520.53049X00
Paul J. Skwierawski
/Paul J. Skwierawski/
07/12/2013

Total Attachments: 1

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OP \$40.00

PATENT REEL: 030788 FRAME: 0128

ASSIGNMENT (譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me by Hitachi Consumer Electronics Co., Ltd.

a corporation organized under the laws of Japan,

located at 2-1, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan

receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Consumer Electronics Co., Ltd.

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

POSITIONAL INFORMATION PROVIDING SYSTEM,

NAVIGATION SYSTEM, AND TERMINAL DEVICE

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said Hitachi Consumer Electronics Co., Ltd.

INVENTOR(S)

its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Consumer Electronics Co., Ltd.

Signed on the date(s) indicated aside our signatures:

	(発明者フルネームサイン)		(署名日)
1).	Tsuguo Itagoki Tsuguo ITAGAKI		9 June, 2013
2).		-	
3)_			
4).		·	
5).			
6)		-	
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8)_		. ,	
9).		-	
10)			

PATENT REEL: 030788 FRAME: 0129

Data Signad

RECORDED: 07/12/2013