

FORM PTO-1595 (modified)

(Rev 6-93)

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# RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

**Masatoshi SHIBASAKI  
Takao FUKUSHIMA  
Toshiyuki ATSUMI  
Yoshio NOGI**

Additional conveying party(ies) **NO**

2. Name and address of receiving party(ies):

**Hitachi, Ltd.  
6-6 Marunouchi 1-chome  
Chiyoda-ku  
Tokyo, Japan**

3. Nature of conveyance:

**ASSIGNMENT**

Execution Date:  
**November 10, 2009**

Additional name(s) & address(es) attached? **NO**

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

**12/604,113**

B. Patent Number(s):

Additional numbers attached? **NO**

5. Name and address of party to whom correspondence concerning document should be mailed:

**William T. Ellis  
FOLEY & LARDNER LLP  
3000 K Street, N.W.  
Suite 600  
Washington, D.C. 20007-5143**

6. Total number of applications/patents involved: **1**7. Total fee (37 C.F.R. § 3.41): **\$40.00**

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**William T. Ellis**

**Agent Reg. No. 26,874**  
Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **2**

OP \$40.00 12604113

## 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 citizen of Japan by Hitachi, Ltd., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## TRANSMISSION DEVICE

\*U.S. Application No. 12/604,113 filed on October 22, 2009  
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, Ltd., 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, Ltd.,

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

INVENTOR(S) (発明者フルネームサイン)		Date Signed (署名日)
1)	<u>Masatoshi SHIBASAKI</u> Masatoshi SHIBASAKI	<u>11/10/09</u>
2)	<u>Takao FUKUSHIMA</u> Takao FUKUSHIMA	<u>11/10/09</u>
3)	<u>Toshiyuki ATSUMI</u> Toshiyuki ATSUMI	<u>11/10/09</u>
4)	<u>Yoshio NOGI</u> Yoshio NOGI	<u>Nov. 10, 2009</u>
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____

PATENT