

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
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PROPERTY NUMBERS Total: 1																					
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CORRESPONDENCE DATA																					
Fax Number:	6265778800																				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
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OP \$40.00 13747382

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ATTORNEY DOCKET NUMBER:	72167/P917 JEC:SMM
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NAME OF SUBMITTER:	Josephine E. Chang
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Total Attachments: 4  
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**INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION**

PATENT

Title of Invention: **FRAME TRANSMISSION SYSTEM**

Docket No.: **72167/P917**

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**INVENTOR'S DECLARATION**

As a below named inventor, I hereby declare that:

This declaration is directed to:

  X   The attached application; or

       United States Application or PCT International Application Number        filed  
on       .

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

- (1) Makoto TAKAKUWA, Yasushi NISHINE, Fumihiko SAITO, Takashi FUKAGAWA, Mika TOKUNAGA, Toshihiro KOJI, Tamotsu MATSUO, Takashi MONZAWA and Liu WANG

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

- (2) Fujitsu Telecom Networks Limited and FUJITSU LIMITED

having a place of business at

- (3) 17-3, Sakado 1-chome, Takatsu-ku, Kawasaki-shi, Kanagawa 2138586 Japan

**INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION**

**Docket No. 72167/P917**

**and 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588  
Japan**

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

**(4) FRAME TRANSMISSION SYSTEM**

which application executed on even date  
herewith or was

(a) executed on (5a): \_\_\_\_\_;

(b) filed on (5b): **January 22, 2013**;

Application No.: **13/747,382**;

(CHRISTIE, PARKER & HALE, LLP, P.O. Box  
29001, Glendale, CA 91209-9001) is hereby  
authorized to insert in (b) the specified data,  
when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

Makoto TAKAKUWA  
Legal Name of Inventor

November 5, 2012  
Date

Makoto Takakuwa  
Signature

**INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION**

**Docket No. 72167/P917**

Yasushi NISHINE

Legal Name of Inventor

2012.11.6

Date

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Legal Name of Inventor

2012.11.29

Date

Toshihiro Koji

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**INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION**

**Docket No. 72167/P917**

Tamotsu MATSUO  
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2012.11.29  
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Tamotsu Matsuo  
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Takashi MONZAWA  
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Liu WANG  
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**WITNESSES:**

Haruhiko Hashimoto  
Koji Hasegawa