

## PATENT ASSIGNMENT

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Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Jun MURAKOSHI	12/15/2006
Koichiro FUMOTO	12/15/2006
Hideki SHIMODOI	01/10/2007
Masao MIYAZAKI	12/12/2006
Syuji SHIRAI	12/25/2006
Masato SUZAWA	12/21/2006

## RECEIVING PARTY DATA

Name:	Incorporated Administrative Agency Public Works Research Institute
Street Address:	1-6, Minamihara
City:	Tsukuba-shi, Ibaraki
State/Country:	JAPAN
Postal Code:	305-8516

Name:	Honshu-Shikoku Bridge Expressway Company Limited
Street Address:	4-1-22, Onoedoori, Chuo-ku
City:	Koube-shi, Hyogo
State/Country:	JAPAN
Postal Code:	651-0088

Name:	Incorporated Foundation Public Works Research Center
Street Address:	6-4, Taito 1-chome, Taito-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	110-0016

Name:	Kawasaki Jukogyo Kabushiki Kaisha
Street Address:	1-1, Higashikawasaki-cho 3-chome, Chuo-ku
City:	Koube-shi, Hyogo

CH \$40.00 11570317

PATENT

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REEL: 019294 FRAME: 0350

State/Country:	JAPAN
Postal Code:	650-8680

Name:	Kawada Industries, Inc.
Street Address:	3-11, Takinogawa 1-chome, Kita-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	114-8562

Name:	Sumitomo Heavy Industries, Ltd.
Street Address:	9-11, Kita-Shinagawa 5-chome, Shinagawa-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	141-8686

Name:	Hitachi Zosen Corporation
Street Address:	7-89, Nanko-kita 1-chome, Suminoe-ku
City:	Osaka-shi, Osaka
State/Country:	JAPAN
Postal Code:	559-8559

Name:	Ishikawajima-Harima Heavy Industries Co., Ltd.
Street Address:	1-1, Toyosu 3-chome, Koto-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	135-8710

Name:	JFE Engineering Corporation
Street Address:	1-2, Marunouchi 1-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-0005

Name:	Mitsui Engineering & Shipbuilding Co., Ltd.
Street Address:	6-4, Tsukiji 5-chome, Chuo-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	104-8439

Name:	Mitsubishi Heavy Industries, Ltd.
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Street Address:	16-5, Konan 2-chome, Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-8215

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11570317

#### CORRESPONDENCE DATA

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 Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	CREO1.001APC
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NAME OF SUBMITTER:	Daniel E. Altman
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#### Total Attachments: 6

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### ASSIGNMENT

WHEREAS, We, Jun MURAKOSHI, Koichiro FUMOTO, Hideki SHIMODOI, Masao MIYAZAKI, Syuji SHIRAI and Masato SUZAWA, all Japanese citizens, have invented certain new and useful improvements in CABLE-STAYED SUSPENSION BRIDGE USING ONE-BOX AND TWO-BOX GIRDERS IN COMBINATION for which we have filed the international patent Application for Letters Patent identified above;

WHEREAS, the U.S. national phase is being entered for the international Application;

AND WHEREAS the following eleven entities desire to jointly acquire the entire right, title, and interest in and to said improvements and said Application:

1. **Incorporated Administrative Agency Public Works Research Institute**, a Japanese Incorporated Administrative Agency, with a place of business at 1-6, Minamihara, Tsukuba-shi Ibaraki, 305-8516 JAPAN;
2. **Honshu-Shikoku Bridge Expressway Company Limited**, a Japanese corporation with a place of business at 4-1-22, Onoedoori, Chuo-ku, Koube-shi, Hyogo, 651-0088 JAPAN;
3. **Incorporated Foundation Public Works Research Center**, a Japanese Incorporated Foundation with a place of business at; 6-4, Taito 1-chome, Taito-ku, Tokyo, 110-0016 JAPAN;
4. **KAWASAKI JUKOGYO KABUSHIKI KAISHA**, a Japanese corporation with a place of business at 1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Koube-shi, Hyogo 650-8680 JAPAN;
5. **Kawada Industries, Inc.**, a Japanese corporation with a place of business at 3-11, Takinogawa 1-chome, Kita-ku Tokyo, 114-8562 JAPAN;
6. **Sumitomo Heavy Industries, Ltd.**, a Japanese corporation with a place of business at 9-11, Kita-Shinagawa 5-chome, Shinagawa-ku Tokyo, 141-8686 JAPAN;
7. **Hitachi Zosen Corporation**, a Japanese corporation with a place of business at 7-89, Nanko-kita 1-chome, Suminoe-ku, Osaka-shi, Osaka, 559-8559 JAPAN;
8. **Ishikawajima-Harima Heavy Industries Co., Ltd.**, a Japanese corporation with a place of business at 1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710 JAPAN;
9. **JFE Engineering Corporation**, a Japanese corporation with a place of business at 1-2, Marunouchi 1-chome, Chiyoda-ku Tokyo, 100-0005 JAPAN;
10. **Mitsui Engineering & Shipbuilding Co., Ltd.**, a Japanese corporation with a place of business at 6-4, Tsukiji 5-chome, Chuo-ku, Tokyo, 104-8439 JAPAN;
11. **Mitsubishi Heavy Industries, Ltd.**, a Japanese corporation with a place of business at 16-5, Konan 2-chome, Minato-ku Tokyo, 108-8215 JAPAN;

The foregoing eleven entities shall be referred to hereinafter as "ASSIGNEES."

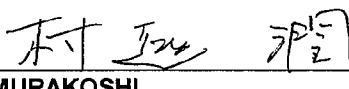
NOW, THEREFORE, in consideration of the sum of One Hundred Japanese Yen (¥100) to each of us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEES, their

successors, legal representatives and assigns, the entire right, title, and interest throughout the United States of America, to and under said improvements, and said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and we hereby authorize and request the Commissioner of Patents of the United States, to issue all Letters Patent for said improvements to said ASSIGNEES, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEES, their successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEES, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEES, their successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEES, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.


Dated: December 15, 2006

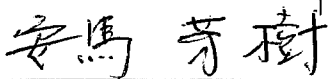
  
Jun MURAKOSHI

Signature of Witness

Printed Name of Witness

Dated: December 15, 2006

  
Koichiro FUMOTO

  
Signature of Witness

Yoshiaki Anma  
Printed Name of Witness

Application No.: PCT/JP2004/008032  
Filing Date: June 9, 2004

PATENT  
Client Code: CREO1.001APC  
Page 3

Dated: January 10, 2007

下土居 秀樹

Hideki SHIMODOI

朽木 宏綱

Signature of Witness

Hirotsuna Kuchiki

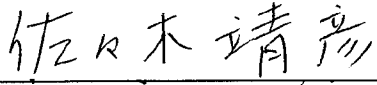
Printed Name of Witness

Application No.: PCT/JP2004/008032  
Filing Date: June 9, 2004

PATENT  
Client Code: CREO1.001APC  
Page 4

Dated: December 12, 2006

  
Masao MIYAZAKI

  
Signature of Witness

Yasuhiko Sasaki  
Printed Name of Witness

Application No.: PCT/JP2004/008032  
Filing Date: June 9, 2004

PATENT  
Client Code: CREO1.001APC  
Page 5

Dated: December 25, 2006

白井 秀治  
Syuji SHIRAI

Masakazu Mohri  
Signature of Witness

Masakazu Mohri  
Printed Name of Witness



Application No.: PCT/JP2004/008032  
Filing Date: June 9, 2004

PATENT  
Client Code: CREO1.001APC  
Page 6

Dated: December 21, 2006

M. Suzawa  
Masato SUZAWA

S. Echigo  
Signature of Witness

Shigeru Echigo  
Printed Name of Witness

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