PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THE FURUKAWA ELECTRIC CO., LTD.	06/25/2004

RECEIVING PARTY DATA

Name:	FURUKAWA-SKY ALUMINUM CORP.	
Street Address:	2-1 KINSHI 1-CHOME	
Internal Address:	SUMIDA-KU	
City:	TOKYO	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 20

Property Type	Number
Patent Number:	4906534
Patent Number:	5133126
Patent Number:	5234759
Patent Number:	5516374
Patent Number:	5518558
Patent Number:	5552573
Patent Number:	5605586
Patent Number:	5837388
Patent Number:	5993576
Patent Number:	6063510
Patent Number:	6086992
Patent Number:	6371357
Patent Number:	6376815
Patent Number:	6550528
Patent Number:	6552311
	PATENT

PATENT

REEL: 015008 FRAME: 0301

Patent Number:	6557388
Patent Number:	6557747
Patent Number:	6660108
Patent Number:	6668611
Patent Number:	6670031

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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

Phone: 2022937060

Email: jrosenberg@sughrue.com

Correspondent Name: David J. Cushing

Address Line 1: 2100 Pennsylvania Avenue, N.W

Address Line 2: Suite 800

Address Line 4: Washington, DISTRICT OF COLUMBIA 20037

NAME OF SUBMITTER: David J. Cushing

Total Attachments: 2

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> PATENT REEL: 015008 FRAME: 0302

Assignment

Whereas, The Furukawa Electric Co., Ltd., of 6-1, Marunouchi 2-chome.

Chiyoda-ku, Tokyo, Japan, hereinafter referred to as "Assignor", is the owner of the

entire right, title and interest in United States Patent Nos. mentioned in the attached

"Annex A": and

Whereas, Furukawa-Sky Aluminum Corp., of 2-1, Kinshi 1-chome, Sumida-ku,

Tokyo, Japan, hereinafter referred to as "Assignee", desires to acquire the entire right,

title, and interest of the Assignor in the said U.S. Patents;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged,

the above-named Assignor hereby sells, assigns and transfers to the above-named

Assignee, its successors and assigns, the entire right, title and interest in the said U.S.

Patents. and any reissues or re-examinations thereof, together with all claims for

damages by reason of past infringement of the said U.S. Patents with the right to

Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance

has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that upon request by the Assignee, Assignor will

promptly provide to Assignee all pertinent facts and documents relating to the

invention claimed in the said U.S. Patents and legal equivalents as may be known and

accessible to Assignor, and will testify as to the same in any interference, litigation or

proceeding related thereto and will promptly execute and deliver to Assignee or its legal

representative any and all papers instruments or affidavits required to apply for, obtain,

maintain. issue and enforce the said U.S. Patents which may be necessary by Assignee.

The Furukawa Electric Co., Ltd.

Date: June 25, 2004

Bu:

Hiroshi ISHIHARA

Title: President

PATENT REEL: 015008 FRAME: 0303

Annex A

Patent No.

4,906,534

5,133,126

5,234,759

5,516,374

5,518,558

5,552,573

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5,605,586

5,837,388

5,993,576

6,063,510

6,086,992

6,371,357

6,376,815

6,550,528

6,552,311

6,557,388

6,557,747

6,660,108

6,668,611

6,670,031

Total: 20 cases

RECORDED: 08/20/2004

PATENT REEL: 015008 FRAME: 0304