PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE'S ADDRESS previously recorded on Reel 024006 Frame 0481. Assignor(s) hereby confirms the Fuji Electric Systems Co., Ltd. (co-ownership) 11-2, Osaki 1-chome Shinagawa-ku, Tokyo Japan 141-0032.	

CONVEYING PARTY DATA

Name	Execution Date
Fuji Electric Device Technology Co., Ltd. (co-ownership)	09/30/2009

RECEIVING PARTY DATA

Name:	Fuij Electric Systems Co., Ltd. (co-ownership)	
Street Address:	11-2, Osaki 1-chome	
City:	Shinagawa-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	141-0032	

PROPERTY NUMBERS Total: 10

Property Type	Number
Application Number:	11219796
Application Number:	11351338
Application Number:	11471730
Application Number:	11984372
Patent Number:	7663886
Application Number:	12092226
Application Number:	12320497
Application Number:	12352103
Application Number:	12497039
Patent Number:	7433212

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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

REEL: 024016 FRAME: 0778

PATENT

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Correspondent Name: David J. Cushing

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ATTORNEY DOCKET NUMBER: | ID006210-CORRECTIVE4

NAME OF SUBMITTER: David J. Cushing

Total Attachments: 7

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PATENT REEL: 024016 FRAME: 0779 USPTO 3/2/2010 1:40:56 PM PAGE 4/005 Fax Server

TO:DAVID J. CUSHING COMPANY:2100 PENNSYLVANIA AVENUE, N.W.

PATENT ASSIGNMENT

Electronic Version v1.1 03/02/2010 Stylesheet Version v1.1 501106388

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fuji Electric Device Technology Co., Ltd. (co-ownership)	09/30/2009

RECEIVING PARTY DATA

Name:	Fuji Electric Systems Co., Ltd. (co-ownership)	
Street Address:	11-2, Osaka 1-chome	
City:	Shinagawa-ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	141-0032	

PROPERTY NUMBERS Total: 10

Property Type	Number
Patent Number:	7433212
Application Number:	11219796
Application Number:	11351338
Application Number:	11471730
Application Number:	11984372
Application Number:	12003037
Application Number:	12092226
Application Number:	12320497
Application Number:	12352103
Application Number:	12497039

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PATENT REEL: 024016 FRAME: 0780

7433212

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TO:DAVID J. CUSHING COMPANY:2100 PENNSYLVANIA AVENUE, N.W.

Correspondent Name: David J. Cushing

Address Line 1: 2100 Pennsylvania Avenue, N.W.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER: ID006210-JLR4

NAME OF SUBMITTER: David J. Cushing

Total Attachments: 2

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PATENT REEL: 024016 FRAME: 0781 **Assignment**

Whereas, Fuji Electric Device Technology Co., Ltd., of 11-2 Osaki 1-chome,

Shinagawa-ku, Tokyo 141-0032, Japan, hereinafter referred to as "Assignor", holds co-ownership right, title and interest in United States Patents and Patent Applications listed

on the attached Schedule; and

Whereas, Fuji Electric Systems Co., Ltd., of 11-2 Osaki 1-chome, Shinagawa-ku,

Tokyo 141-0032, Japan, hereinafter referred to as "Assignee", desires to acquire the entire

co-ownership right, title, and interest of the Assignor in the said U.S. Patents and Patent

Applications;

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 co-ownership right, title and interest of

Assignor in the said U.S. Patents and Patent Applications, and any reissues or

re-examinations thereof, together with all claims for damages by reason of past infringement

of the said U.S. Patents and Patent Applications 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.

Fuji Electric Device Technology Co., Ltd.

September 30,2009 Date:

By: 405hio Tsuruta
Yoshio TSURUTA

Deputy General Manager,

Administration Dept.

Business Planning & Development Div.

Semiconductor Group

Title:

PATENT REEL: 024016 FRAME: 0782

Schedule

Appln No.	Patent No.
11/219796	
11/258389	7433212
11/351338	
11/471730	
11/984372	
12/003037	
12/092226	
12/320497	
12/352103	
12/497039	

PATENT REEL: 024016 FRAME: 0783

RECORDED: 03/03/2010