

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Burkhard Braasch</td><td>03/20/2009</td></tr><tr><td>Ingo Engelhard</td><td>04/07/2009</td></tr><tr><td>Dirk H. Tegtmeier</td><td>03/20/2009</td></tr><tr><td>Peter Herkel</td><td>03/20/2009</td></tr><tr><td>Ralph S. Stripling</td><td>03/23/2009</td></tr><tr><td>Frank Kirchhoff</td><td>03/20/2009</td></tr></tbody></table>		Name	Execution Date	Burkhard Braasch	03/20/2009	Ingo Engelhard	04/07/2009	Dirk H. Tegtmeier	03/20/2009	Peter Herkel	03/20/2009	Ralph S. Stripling	03/23/2009	Frank Kirchhoff	03/20/2009
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RECEIVING PARTY DATA															
<table border="1"><tr><td>Name:</td><td>Otis Elevator Company</td></tr><tr><td>Street Address:</td><td>Ten Farm</td></tr><tr><td>Internal Address:</td><td>Springs Road</td></tr><tr><td>City:</td><td>Farmington</td></tr><tr><td>State/Country:</td><td>CONNECTICUT</td></tr><tr><td>Postal Code:</td><td>06032-2568</td></tr></table>		Name:	Otis Elevator Company	Street Address:	Ten Farm	Internal Address:	Springs Road	City:	Farmington	State/Country:	CONNECTICUT	Postal Code:	06032-2568		
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PROPERTY NUMBERS Total: 1															
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PCT Number:	US0941123														
CORRESPONDENCE DATA															
Fax Number: (312)977-9959 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: (312) 977-9902															
Email: gpalomar@millermatthiashull.com															
Correspondent Name: Thomas A. Miller															
Address Line 1: One North Franklin															
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ATTORNEY DOCKET NUMBER:	48000/PA-0010614														

OP \$40.00 US0941123

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PATENT
REEL: 022568 FRAME: 0405

NAME OF SUBMITTER:

Thomas A. Miller

Total Attachments: 2

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ASSIGNMENT

Serial No: PCT/US09/41123
Filed: April 20, 2009
Title: SIGNAL CORRELATION FOR MISSING STEP DETECTION IN CONVEYORS

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns to **Otis Elevator Company**, having a place of business at **Ten Farm Springs Road, Farmington, Connecticut 06032-2568** (hereinafter "assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on the date indicated below, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

MILLER, MATTHIAS & HULL, One North Franklin Street, Suite 2350, Chicago, IL 60606

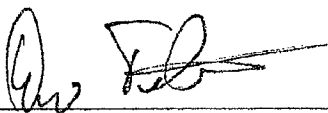
Date: 2007-03-20


Burkhard Braasch

Date: 2007-04-07


Ingo Engelhard

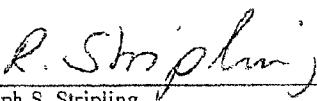
Date: 2009-05-20


Dirk H. Tegtmeier

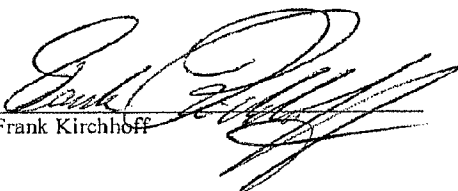
Date: 2009-03-20


Peter Herkel

Date: 2003-03-23


Ralph S. Stripling

Date: 2009-03-20


Frank Kirchhoff