

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the USSN: 11/786,813 previously recorded on Reel 019238 Frame 0485. Assignor(s) hereby confirms the Incorrectly submitted the USSN as 11/766,613.										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Peter Clark</td><td>04/05/2007</td></tr><tr><td>Chad Hewitt</td><td>04/05/2007</td></tr></tbody></table>		Name	Execution Date	Peter Clark	04/05/2007	Chad Hewitt	04/05/2007				
Name	Execution Date										
Peter Clark	04/05/2007										
Chad Hewitt	04/05/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Siemens Transportation Systems, Inc.</td></tr><tr><td>Street Address:</td><td>7464 French Road</td></tr><tr><td>City:</td><td>Sacramento</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95828</td></tr></table>		Name:	Siemens Transportation Systems, Inc.	Street Address:	7464 French Road	City:	Sacramento	State/Country:	CALIFORNIA	Postal Code:	95828
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11786813</td></tr></tbody></table>		Property Type	Number	Application Number:	11786813						
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Application Number:	11786813										
CORRESPONDENCE DATA											
Fax Number: (732)321-3014 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 7323213084 Email: tracey.daniel@siemens.com Correspondent Name: Siemens Corporation Address Line 1: 170 Wood Ave South Address Line 2: IPD Address Line 4: Iselin, NEW JERSEY 08830											
ATTORNEY DOCKET NUMBER:	2007P01164US										
NAME OF SUBMITTER:	Michael J. Wallace/tad										
Total Attachments: 8											

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PATENT
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TO: SIEMENS CORPORATION COMPANY: 170 WOOD AVE SOUTH

4/12/07

05-02-2007

FORM PTO-1595

103400873

SHEET

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

(Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

Attorney Docket: 2007P01164US

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p>1. Name of conveying party(ies): Peter Clark and Chad Hewitt</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance/Execution Date(s): Execution Date(s): April 5, 2007</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other</p>	<p>2. Name and address of receiving party(ies) Name: Siemens Transportation Systems, Inc. Internal Address: Street Address: 7464 French Rd. City: Sacramento State: CA Country: USA ZIP: 95828</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>4. Application or patent number(s): A. Patent Application No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><input checked="" type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s)</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Elsa Keller Internal Address: Siemens Corporation - Customer No. 28524 Intellectual Property Department Street Address: 170 Wood Avenue South City: Iselin State: NJ ZIP: 08830</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00</p> <p><input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None Required (government interest not affecting title)</p> <p>8. Deposit Account No. 18-2179</p>
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<p>9. Signature: Anand Sethuraman, Reg. No. 43,351 Name of Person Signing</p> <p><i>Anand Sethuraman</i> Signature</p> <p>4/12/07 Date</p> <p>Total number of pages including cover sheet, attachments, and document: 3</p>	<p>00000051 192179 40.00 DA 05/01/2007 11/06/1 01 FC:0021</p>
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TO: SIEMENS CORPORATION COMPANY: 170 WOOD AVE SOUTH

Attorney Docket No.: 2007P01164US

ASSIGNMENT

For good and valuable consideration, I, **Peter Clark**, a citizen of the U.S., residing at **696 Hildebrand Circle, Folsom, CA 95630** and **Chad Hewitt**, a citizen of the U.S., residing at **1765 Langholm Way, Folsom, CA 95630**;

Hereby sell, assign and transfer to **Siemens Transportation Systems, Inc.**, a corporation of the State of Delaware, having a principal place of business at **7464 French Rd., Sacramento, CA 95828**, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed and entitled:

RAIL CAR COLLISION SYSTEM

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

TO: SIEMENS CORPORATION COMPANY: 170 WOOD AVE SOUTH

Attorney Docket No.: 2007P01164US

ACKNOWLEDGEMENTS


Peter Clark
4/5/07
Date

Witness No. 1

Signature

Date

By:

Print name

GEORGE LONG

Witness No. 2

Signature

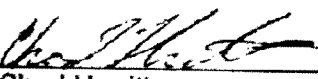
Date

By:

Print name

MARK TERRY

ACKNOWLEDGEMENTS


Chad Hewitt
4/5/07
Date

Witness No. 1

Signature

Date

By:

Print name

GEORGE LONG

Witness No. 2

Signature

Date

By:

Print name

MARK TERRY

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	TOT CLMS	IND CLMS
11/786,813	04/12/2007	3617	1750	2007P01164US	31	4

28524
SIEMENS CORPORATION
INTELLECTUAL PROPERTY DEPARTMENT
170 WOOD AVENUE SOUTH
ISELIN, NJ 08830

CONFIRMATION NO. 1131

FILING RECEIPT

XX
"OC000000023836018"

Date Mailed: 05/11/2007

56x Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Peter Clark, Folsom, CA;
Chad Hewitt, Folsom, CA;

Assignment For Published Patent Application

Siemens Transportation Systems, Inc.

Power of Attorney: The patent practitioners associated with Customer Number 28524.

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 05/11/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US11/786,813

Projected Publication Date: 10/16/2008

Non-Publication Request: No

Early Publication Request: No

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Title

Rail car collision system

Preliminary Class

105

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process *simplifies* the filing of patent applications on the same invention in member countries, but **does not result in a grant of "an international patent"** and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

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PATENT

RECORDED: 04/28/2010

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