

RECORD

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J1003 U.S. PTO
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Thomas E. Dixon, James E. Brosh, Brian D. Campbell, Richard R. Estep and Larry D. Marshal</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Cascade Corporation</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>2201 N.E. 201st Avenue</u></p> <p>City <u>Fairview</u> State <u>Oregon</u> ZIP <u>97024-9718</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</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"/> Other _____</p> <p>Execution Date: <u>November 21, 2001</u></p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:
November 21, 2001

A. Patent Application No.(s) _____ B. Patent No.(s) _____

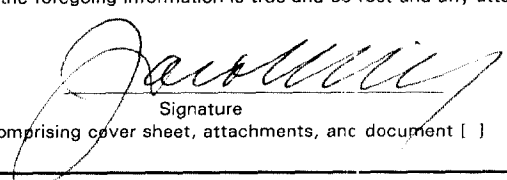
Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Jacob E. Vilhauer, Jr., Esq.</u> <u>Chernoff, Vilhauer, McClung</u> <u>& Stenzel, LLP</u> <u>1600 ODS Tower</u> <u>601 S.W. Second Avenue</u> <u>Portland, Oregon 97204-3157</u></p>	<p>6. Total number of applications and patents involved: <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 1</p> <p>7. Total fee (37 CFR 3.41 and 1.21(h))---\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Any deficiencies in enclosed fees authorized to be charged to deposit account</p> <p>8. Deposit Account No. <u>03-1550</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jacob E. Vilhauer, Jr.  11/26/01
Name of Person Signing Signature Date

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PATENT
REEL: 012334 FRAME: 0646

ASSIGNMENT

WHEREAS, we, THOMAS E. DIXON, JAMES E. BROSH, BRIAN D. CAMPBELL, RICHARD R. ESTEP and LARRY D. MARSHAL, residing at 2301 N.E. Brookview Drive, Vancouver, Washington 98686, 14155 S.W. Downing, Beaverton, Oregon 97006, 7800 N.E. 103rd Avenue, Vancouver, Washington 98662, 416 N.W. Wildwood Drive, Vancouver, Washington 98665 and 29394 S.E. Davis Road, Estacada, Oregon 97023, respectively, have invented an improvement in a RAILWAY BOXCAR DOOR OPERATING UNIT for which on even date herewith we executed an application for United States letters patent;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other valuable consideration paid to us by CASCADE CORPORATION, an Oregon corporation, having a post office address at 2201 N.E. 201st Avenue, Fairview, Oregon 97024-9718, the receipt whereof is acknowledged, we do hereby assign unto the said CASCADE CORPORATION the entire interest in said invention for the United States and all foreign countries and any letters patent to be issued therefor in the United States or any foreign country and any divisions, continuations, continuations-in-part, improvements, reissues or extensions that may be made or granted thereon.

AND the Commissioner of Patents and Trademarks is requested to issue such letters patent in accordance herewith. And we agree to execute further instruments proper for effectuating the premises.

Dated 11/21/01


Thomas E. Dixon

Dated 11/21/01


James E. Brosh

Dated 11/21/01


Brian D. Campbell

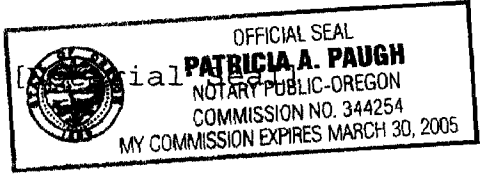
STATE OF Oregon)
) ss.
County of Multnomah

Before me, a Notary Public for the State of Oregon,
personally appeared BRIAN D. CAMPBELL known to me to be the
person who executed the foregoing instrument and acknowledged
it to be his free act and deed.

Witness my hand and seal Patricia A. Paugh.

Patricia A. Paugh
Notary Public for Oregon

My Commission Expires: March 30, 2005



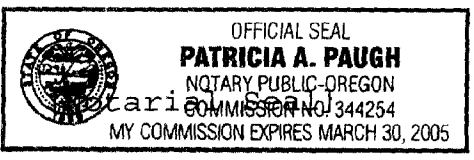
STATE OF Oregon)
) ss.
County of Multnomah

Before me, a Notary Public for the State of Oregon,
personally appeared RICHARD R. ESTEP known to me to be the
person who executed the foregoing instrument and acknowledged
it to be his free act and deed.

Witness my hand and seal Patricia A. Paugh

Patricia A. Paugh
Notary Public for Oregon

My Commission Expires:
March 30, 2005



STATE OF Oregon)
) ss.
County of Multnomah

Before me, a Notary Public for the State of Oregon,
personally appeared LARRY D. MARSHAL known to me to be the
person who executed the foregoing instrument and acknowledged
it to be his free act and deed.

Witness my hand and seal Patricia A. Paugh.

Patricia A. Paugh
Notary Public for Oregon

My Commission Expires:
March 30, 2005

[Notarial Seal]

