

12/23/03



RECORD 102645657

PATENTS ONLY

MAIL STOP PATENT APPLICATION
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2386 U.S. PTO
10746896

122303

1. Total number of pages including cover sheet, attachments and document: 9

2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) Check here if additional name(s) attached

Name(s): (1) Michael D. Moehnke, (2) Stephen P. Doan, (3) Richard John Stewart, (4) David Garnet John Conroy, (5) Martin Charles Simpson, (6) James Anthony Russell and (7) Peter Alan Lude
Execution Date(s): (1) November 19, 2003, (2) November 19, 2003, (3) November 24, 2003, (4) December 3, 2003, (5) November 19, 2003, (6) December 17, 2003 and (7) November 24, 2003

3. Name and address of receiving party Check here if additional name(s) & address(es) are attached

Name Columbia Steel Casting Co., Inc.
Address 10425 N. Bloss Avenue
City Portland State/Country OR Zip 97283

4. Nature of Conveyance

Assignment Merger Security Agreement Name Change Other:

5. Total number of applications and patents involved: 1

6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00 10 746 896

7. Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550

8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.

A. This document is being filed with a new application. Execution date is: December 16, 2003
B. Patent Application No.(s) or Patent No.(s):
 Check here if additional numbers are attached

9. Correspondent's name, address, and telephone number

Michael P. Girard
Klarquist Sparkman, LLP
One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204-2988
Telephone: 503-226-7391
Facsimile: 503-228-9446

10. Please return the attached postcard to confirm that these items have been received.

11. 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.*

Michael P. Girard
Name of Person Signing

Michael P. Girard
Signature

December 23, 2003
Date

01/06/2004 AADDF01 0000029 10746896

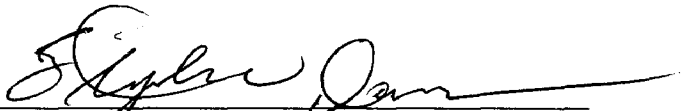
04 FC:0021 40.00 DP

A S S I G N M E N T

WHEREAS, we, Michael D. Moehnke, of Forest Grove, County of Washington, State of Oregon, Stephen P. Doan, of Oregon City, County of Clackamas, State of Oregon, Richard John Stewart, of Mackay, Province of Queensland, Country of Australia, David Garnet John Conroy, of Bucasia, Province of Queensland, Country of Australia, Martin Charles Simpson, of Andergrove, Province of Queensland, Country of Australia, James Anthony Russell, of Glenella, Province of Queensland, Country of Australia and Peter Alan Lude, of Eimeo, Province of Queensland, Country of Australia, have invented a certain invention, entitled CHAIN LINK WITH ANGULARLY DISPOSED END PORTIONS, for which we are making application for Letters Patent of the United States, said application being filed concurrently herewith; and

WHEREAS, Columbia Steel Casting Co., Inc. a corporation organized under the laws of the State of Oregon, having a place of business at 10425 N. Bloss Avenue, Portland, OR 97283, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Michael D. Moehnke, Stephen P. Doan, Richard John Stewart, David Garnet John Conroy, Martin Charles Simpson, James Anthony Russell and Peter Alan Lude, hereby sell, assign and transfer to Columbia Steel Casting Co., Inc., the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Columbia Steel Casting Co., Inc., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Columbia Steel Casting Co., Inc., or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything



Stephen P. Doan

At Portland Oregon
(City and State)
on this 19 day of November, 2003.

STATE OF OREGON)
)
COUNTY OF Multnomah) ss.

This 19 day of November, 2003, before me personally came the above-named Stephen P. Doan, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.




Notary Public for Oregon
My commission expires: March 24, 2006

[SEAL]

Richard John Stewart

Richard John Stewart

At Mackay, Queensland, Australia

(City, Province and Country)

on this 24 day of November, 2003.

This 3 day of December, 2003, before me personally came the above-named Richard John Stewart, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

[Signature]
Witness

[Signature]
Witness

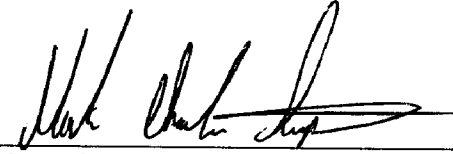
David Garnet John Conroy
David Garnet John Conroy

At Mackay QLD Australia
(City, Providence and Country)
on this 3rd day of December, 2003.

This 3rd day of December, 2003, before me personally came the above-named David Garnet John Conroy, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

[Signature]
Witness

[Signature]
Witness



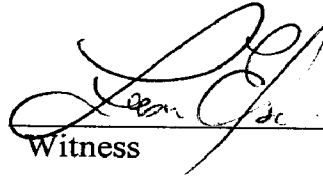
Martin Charles Simpson

At MACKAY QUEENSLAND AUSTRALIA

(City, Providence and Country)

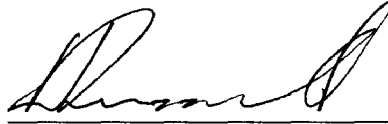
on this 24 day of NOVEMBER, 2003.

This 19 day of NOVEMBER, 2003, before me personally came the above-named Martin Charles Simpson, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Witness

Witness



James Anthony Russell

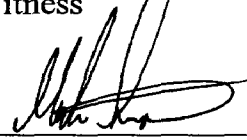
At Manly and Australia
(City, Providence and Country)

on this 17 day of December, 2003.

This 17 day of December, 2003, before me personally came the above-named James Anthony Russell, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Witness



Witness



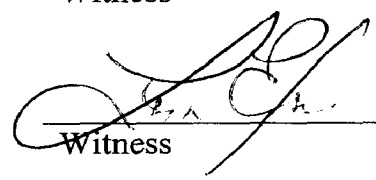
Peter Alan Lude

At Mackay Queensland Australia
(City, Providence and Country)
on this 24 day of November 2003.

This 24 day of November, 2003, before me personally came the above-named Peter Alan Lude, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Witness



Witness