

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Franklin David Davies	03/07/2007
Laurian Dobrota	03/13/2007
Rudolf Alfred Heijden	03/21/2007
Richard Kay	03/28/2007
Robert H. Nippert	03/21/2007

RECEIVING PARTY DATA

Name:	Apex Construction Systems, Inc.
Street Address:	15930 SW 72nd Avenue
City:	Portland
State/Country:	OREGON
Postal Code:	97224

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11648102

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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

Phone: 5035955300

Email: adrienne.chocholak@klarquist.com

Correspondent Name: Klarquist Sparkman, LLP

Address Line 1: 121 SW Salmon, Ste. 1600

Address Line 4: Portland, OREGON 97204

ATTORNEY DOCKET NUMBER:

6520-76385-01

NAME OF SUBMITTER:

Stephen A. Wight

PATENT

500255926

REEL: 019142 FRAME: 0257

CH \$40.00 11648102

**Total Attachments: 24**

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## A S S I G N M E N T

WHEREAS, we, Franklin David Davies, of city of Vancouver B.C., Country of Canada, Laurian Dobrota, of city of Tigard, State of Oregon, Rudolf Alfred Heijden, of city of Beaverton, State of Oregon, Richard Kay, of city of Troutdale, State of Oregon, and Robert H. Nippert, of city of Sandy, State of Oregon, have invented a certain invention, entitled **COMPACTING TECHNIQUES FOR FORMING LIGHTWEIGHT CONCRETE BUILDING BLOCKS**, for which we are making application for Letters Patent of the United States, said application having been filed on the 29th day of December, 2006, and assigned application number 11/648,102; and

WHEREAS, Apex Construction Systems, Inc., a corporation organized under the laws of the State of Delaware, having a place of business at 15930 SW 72nd Avenue, Portland, OR 97224 desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Franklin David Davies, Laurian Dobrota, Rudolf Alfred Heijden, Richard Kay, and Robert H. Nippert hereby sell, assign and transfer to Apex Construction Systems, 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 Apex Construction Systems, 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 Apex Construction Systems, 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 possible to aid Apex Construction Systems, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

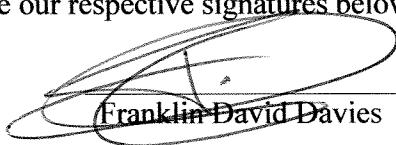
We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

At Vancouver BC  
(City and State)

on this 07 day of MARCH, 2007

STATE OF )  
 ) ss.  
COUNTY OF )

  
Franklin David Davies

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named \_\_\_\_\_, 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  
My commission expires:

[SEAL]

Laurian Dobrota

At \_\_\_\_\_  
(City and State)  
on this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

STATE OF )  
 )  
COUNTY OF ) SS.

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named \_\_\_\_\_ 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  
My commission expires:

[SEAL]

\_\_\_\_\_  
Rudolf Alfred Heijden

At \_\_\_\_\_  
(City and State)

on this \_\_\_\_ day of \_\_\_\_\_, .

STATE OF )  
 ) ss.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, before me personally came the above-named \_\_\_\_\_ 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  
My commission expires:

[SEAL]

\_\_\_\_\_  
Richard Kay

At \_\_\_\_\_  
(City and State)

on this \_\_\_\_ day of \_\_\_\_\_, .

STATE OF )  
 ) ss.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, , before me personally came the above-named \_\_\_\_\_ 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  
My commission expires:

[SEAL]

\_\_\_\_\_  
Robert H. Nippert

At \_\_\_\_\_  
(City and State)

on this \_\_\_\_ day of \_\_\_\_\_, .

STATE OF )  
 ) ss.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, , before me personally came the above-named \_\_\_\_\_ 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  
My commission expires:

[SEAL]



## A S S I G N M E N T

WHEREAS, we, Franklin David Davies, of city of Vancouver B.C., Country of Canada, Laurian Dobrota, of city of Tigard, State of Oregon, Rudolf Alfred Heijden, of city of Beaverton, State of Oregon, Richard Kay, of city of Troutdale, State of Oregon, and Robert H. Nippert, of city of Sandy, State of Oregon, have invented a certain invention, entitled **COMPACTING TECHNIQUES FOR FORMING LIGHTWEIGHT CONCRETE BUILDING BLOCKS**, for which we are making application for Letters Patent of the United States, said application having been filed on the 29th day of December, 2006, and assigned application number 11/648,102; and

WHEREAS, Apex Construction Systems, Inc., a corporation organized under the laws of the State of Delaware, having a place of business at 15930 SW 72nd Avenue, Portland, OR 97224 desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Franklin David Davies, Laurian Dobrota, Rudolf Alfred Heijden, Richard Kay, and Robert H. Nippert hereby sell, assign and transfer to Apex Construction Systems, 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 Apex Construction Systems, 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 Apex Construction Systems, 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 possible to aid Apex Construction Systems, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

\_\_\_\_\_  
Franklin David Davies

At \_\_\_\_\_

(City and State)


on this \_\_\_\_ day of \_\_\_\_\_, .

STATE OF )  
 ) ss.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, , before me personally came the above-named \_\_\_\_\_, 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  
My commission expires:

[SEAL]

  
Laurian Dobrota

At TIGARD, OREGON  
(City and State)  
on this 13<sup>th</sup> day of MARCH, 2007.

STATE OF )  
COUNTY OF ) ss.

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named \_\_\_\_\_ 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  
My commission expires:

[SEAL]

\_\_\_\_\_  
Rudolf Alfred Heijden

At \_\_\_\_\_  
(City and State)

on this \_\_\_\_ day of \_\_\_\_\_ , .

STATE OF )  
 ) ss.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, , before me personally came the above-named \_\_\_\_\_ 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  
My commission expires:

[SEAL]

\_\_\_\_\_  
Richard Kay

At \_\_\_\_\_  
(City and State)

on this \_\_\_\_ day of \_\_\_\_\_, .

STATE OF )  
 ) ss.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, , before me personally came the above-named \_\_\_\_\_ 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  
My commission expires:

[SEAL]

\_\_\_\_\_  
Robert H. Nippert

At \_\_\_\_\_  
(City and State)

on this \_\_\_\_ day of \_\_\_\_\_, .

STATE OF )  
 ) ss.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, , before me personally came the above-  
named \_\_\_\_\_ 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  
My commission expires:

[SEAL]

## ASSIGNMENT

WHEREAS, we, Franklin David Davies, of city of Vancouver B.C., Country of Canada, Laurian Dobrota, of city of Tigard, State of Oregon, Rudolf Alfred Heijden, of city of Beaverton, State of Oregon, Richard Kay, of city of Troutdale, State of Oregon, and Robert H. Nippert, of city of Sandy, State of Oregon, have invented a certain invention, entitled **COMPACTING TECHNIQUES FOR FORMING LIGHTWEIGHT CONCRETE BUILDING BLOCKS**, for which we are making application for Letters Patent of the United States, said application having been filed on the 29th day of December, 2006, and assigned application number 11/648,102; and

WHEREAS, Apex Construction Systems, Inc., a corporation organized under the laws of the State of Delaware, having a place of business at 15930 SW 72nd Avenue, Portland, OR 97224 desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Franklin David Davies, Laurian Dobrota, Rudolf Alfred Heijden, Richard Kay, and Robert H. Nippert hereby sell, assign and transfer to Apex Construction Systems, 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 Apex Construction Systems, 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 Apex Construction Systems, 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 possible to aid Apex Construction Systems, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

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Executed at the place and date opposite our respective signatures below.

Franklin David Davies

At \_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_,

STATE OF )  
 ) SS.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named \_\_\_\_\_, 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  
My commission expires:

[SEAL]



Laurian Dobrota

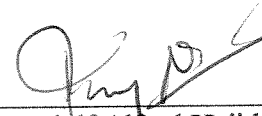
At \_\_\_\_\_  
(City and State)  
on this \_\_\_\_ day of \_\_\_\_\_,

STATE OF )  
 ) SS.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named \_\_\_\_\_ 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  
My commission expires:

[SEAL]



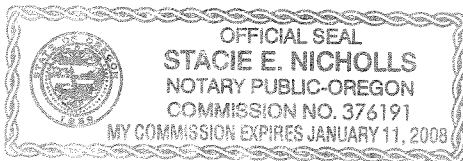
Rudolf Alfred Heijden

At Sandy, Oregon  
(City and State)

on this 21 day of March, 2007

STATE OF Oregon )  
 )  
COUNTY OF Clackamas ) ss.

This 21 day of March, 2007, before me personally came the above-named Rudolf Heijden 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.



[SEAL]

Stacie E. Nicholls  
Notary Public For Oregon  
My commission expires: January 11, 2008

\_\_\_\_\_  
Richard Kay

At \_\_\_\_\_  
(City and State)

on this \_\_\_\_ day of \_\_\_\_\_,

STATE OF

)

)

ss.

COUNTY OF

)

This \_\_\_\_ day of \_\_\_\_\_, before me personally came the above-named \_\_\_\_\_ 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

My commission expires:

[SEAL]

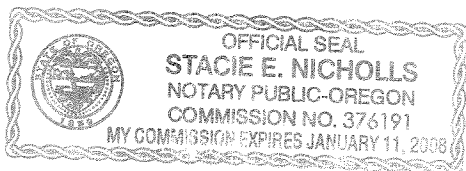
  
\_\_\_\_\_  
Robert H. Nippert

At Sandy, Oregon  
(City and State)

on this 21 day of March, 2007

STATE OF Oregon )  
 )  
COUNTY OF Clackamas ) ss.

This 21 day of March, 2007, before me personally came the above-named Robert Nippert 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.



[SEAL]

Stacie E. Nicholls  
\_\_\_\_\_  
Notary Public For Oregon  
My commission expires: January 11, 2008

## A S S I G N M E N T

WHEREAS, we, Franklin David Davies, of city of Vancouver B.C., Country of Canada, Laurian Dobrota, of city of Tigard, State of Oregon, Rudolf Alfred Heijden, of city of Beaverton, State of Oregon, Richard Kay, of city of Troutdale, State of Oregon, and Robert H. Nippert, of city of Sandy, State of Oregon, have invented a certain invention, entitled **COMPACTING TECHNIQUES FOR FORMING LIGHTWEIGHT CONCRETE BUILDING BLOCKS**, for which we are making application for Letters Patent of the United States, said application having been filed on the 29th day of December, 2006, and assigned application number 11/648,102; and

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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 possible to aid Apex Construction Systems, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

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Executed at the place and date opposite our respective signatures below.

Franklin David Davies

At \_\_\_\_\_  
(City and State)  
on this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

STATE OF )  
 ) ss.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named \_\_\_\_\_, 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  
My commission expires:

[SEAL]

Laurian Dobrota

At \_\_\_\_\_  
(City and State)  
on this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

STATE OF )  
 ) ss.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named \_\_\_\_\_ 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  
My commission expires:

[SEAL]

\_\_\_\_\_  
Rudolf Alfred Heijden

At \_\_\_\_\_  
(City and State)

on this \_\_\_\_ day of \_\_\_\_\_, .

STATE OF )  
 ) ss.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, , before me personally came the above-named \_\_\_\_\_ 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  
My commission expires:

[SEAL]





Richard Kay

At TROUTDALE OR  
(City and State)  
on this 28 day of MARCH, 2007.

STATE OF )  
) ss.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named \_\_\_\_\_ 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  
My commission expires:

[SEAL]

\_\_\_\_\_  
Robert H. Nippert

At \_\_\_\_\_  
(City and State)  
on this \_\_\_\_ day of \_\_\_\_\_, .

STATE OF )  
) ss.  
COUNTY OF )

This \_\_\_\_ day of \_\_\_\_\_, , before me personally came the above-named \_\_\_\_\_ 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  
My commission expires:

[SEAL]