

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>Joseph E. Childs</td> <td>02/23/2012</td> </tr> <tr> <td>Roger W. Rognli</td> <td>02/24/2012</td> </tr> <tr> <td>Robert J. Cox</td> <td>02/24/2012</td> </tr> <tr> <td>Brock Simonson</td> <td>02/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Joseph E. Childs	02/23/2012	Roger W. Rognli	02/24/2012	Robert J. Cox	02/24/2012	Brock Simonson	02/24/2012		
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Cooper Technologies Company</td> </tr> <tr> <td>Street Address:</td> <td>600 Travis</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 5600</td> </tr> <tr> <td>City:</td> <td>Houston</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>77002</td> </tr> </table>		Name:	Cooper Technologies Company	Street Address:	600 Travis	Internal Address:	Suite 5600	City:	Houston	State/Country:	TEXAS	Postal Code:	77002
Name:	Cooper Technologies Company												
Street Address:	600 Travis												
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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>13407343</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13407343								
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CORRESPONDENCE DATA													
<p>Fax Number:</p> <p>Phone: 612-349-5745</p> <p>Email: pommier@ptslaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Brad Pedersen</p> <p>Address Line 1: 80 South 8th Street</p> <p>Address Line 2: 4800 IDS Center</p> <p>Address Line 4: Minneapolis, MINNESOTA 55402</p>													
ATTORNEY DOCKET NUMBER:	3034.37US01												
NAME OF SUBMITTER:	Ann Pommier												

OP \$40.00 13407343

Total Attachments: 9

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ASSIGNMENT

WHEREAS, we, Joseph E. Childs, of 18452 West 58th Court, Golden, Colorado 80403, Roger W. Rognli, of 8928 Ohland Avenue NE, Otsego, Minnesota 55330, Robert J. Cox, of 11953 91st Avenue North, Maple Grove, Minnesota 55369, Brock Simonson, of 503 4th Street South, Carrington, North Dakota 58421, ("Assignors"), have invented certain new and useful improvements in IMPROVED EFFICIENCY HEATING, VENTILATING, AND AIR-CONDITIONING THROUGH EXTENDED RUN-TIME CONTROL, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. 13/407,343, filed February 28, 2012;

WHEREAS, Cooper Technologies Company ("Assignee"), a business entity organized and existing under the laws of the State of Delaware, and having its principal offices at 600 Travis, Suite 5600, Houston, Texas 77002, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of

this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: February 23, 2012
Month/Day/Year

Joseph E. Childs
Joseph E. Childs

Subscribed to and sworn to before
me this 23rd day of February, 2012.

Phyllis Sorrentino
Notary Public



My Commission Expires 06/28/2015
15250 W. 64th Ave.
Arvada, CO 80007

Notary Seal

Date: _____
Month/Day/Year

Roger W. Rognli

Subscribed to and sworn to before
me this ____ day of _____, 20__.

Notary Public

Notary Seal

Date: _____
Month/Day/Year

Robert J. Cox

Subscribed to and sworn to before
me this ____ day of _____, 20__.

Notary Public

Notary Seal

Date: _____
Month/Day/Year

Brock Simonson

Subscribed to and sworn to before
me this ____ day of _____, 20__.

Notary Public

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We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of

this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: _____
Month/Day/Year

Joseph E. Childs

Subscribed to and sworn to before
me this ____ day of _____, 20__.

Notary Public

Notary Seal

Date: 2/24/2012
Month/Day/Year

Roger W. Rognli
Roger W. Rognli

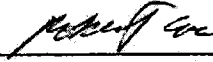
Subscribed to and sworn to before
me this 24 day of February, 2012.

Amy L. Mowry-Hepner
Notary Public

Notary Seal



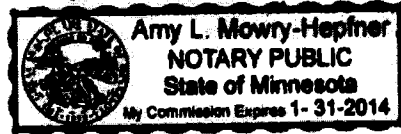
Date: 2/24/12
Month/Day/Year


Robert J. Cox

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me this 24 day of February, 2012.


Notary Public

Notary Seal



Date: _____
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Notary Public

Notary Seal

Date: 2/24/2012
Month/Day/Year

B. J. Simonson
Brock Simonson

Subscribed to and sworn to before
me this 24 day of February, 2012.

Nikki Mertz
Notary Public

Notary Seal **NIKKI MERTZ**
Notary Public
State of North Dakota
My Commission Expires May 11, 2017