

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Colin Sidi</td> <td>03/01/2013</td> </tr> <tr> <td>Stephen S. Haskell</td> <td>03/01/2013</td> </tr> <tr> <td>Abhijit Naik</td> <td>03/01/2013</td> </tr> <tr> <td>Deepak Rathi</td> <td>03/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	Colin Sidi	03/01/2013	Stephen S. Haskell	03/01/2013	Abhijit Naik	03/01/2013	Deepak Rathi	03/01/2013
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Colin Sidi	03/01/2013										
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Abhijit Naik	03/01/2013										
Deepak Rathi	03/01/2013										
RECEIVING PARTY DATA											
Name:	W.W. Grainger, Inc.										
Street Address:	100 Grainger Parkway										
City:	Lake Forest										
State/Country:	ILLINOIS										
Postal Code:	60045-5201										
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>13787124</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13787124						
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Application Number:	13787124										
CORRESPONDENCE DATA											
Fax Number:	3124568435										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	312-456-8400										
Email:	chiipmail@gtlaw.com										
Correspondent Name:	GARY R. JAROSIK										
Address Line 1:	77 WEST WACKER DRIVE										
Address Line 2:	GREENBERG TRAUIG, LLP - SUITE 3100										
Address Line 4:	CHICAGO, ILLINOIS 60601-1732										
ATTORNEY DOCKET NUMBER:	059505.47US2										
NAME OF SUBMITTER:	Gary R. Jarosik										
This document serves as an Oath/Declaration (37 CFR 1.63).											

PATENT

Total Attachments: 5

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PATENT

REEL: 029934 FRAME: 0646

PATENT ASSIGNMENT AND DECLARATION

For good and valuable consideration, receipt of which is hereby acknowledged, we **Colin Sidi** of 4524 Ripon Road, Crystal Lake, Illinois 60012; **Stephen S. Haskell** of 10849 W. Wadsworth Road, Beach Park, Illinois 60099; **Abhijit Naik** of 17 Cambridge Drive, Oakbrook, Illinois 60523; and **Deepak Rathi** of 1445 Churchill Ct., Mundelein, Illinois 60060, hereby sell and assign to **W.W. Grainger, Inc.**, ("Assignee"), a corporation organized and existing under the laws of the state of Illinois, having its principal place of business at 100 Grainger Parkway, Lake Forest, Illinois 60045-5201, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to the invention in **SYSTEMS AND METHODS FOR PROVIDING INFRASTRUCTURE METRICS**, invented by us, which has been assigned application number 13/787,124, and the application for United States patent therefor, the declaration, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any other country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent or Utility Model Registration to the said Assignee, its successor, assigns, nominees, or other legal representatives, as assignee of the entire interest herein assigned. We covenant that we have not executed and will not execute any agreement in conflict herewith and agree that we will communicate to said Assignee, its successors, assigns, nominees, or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer. We further covenant and agree that we will, at any time upon request, do everything legally possible to aid said Assignee, its successors, assignees, nominees, or other legal representatives, either in its or their own names, to apply for, obtain, and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said Assignee, its successors, assigns, nominees, or other legal representatives.

ASSIGNOR hereby grants to the law firm of GREENBERG TRAURIG, LLP of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

Inventor 1

As the below named inventor, I hereby declare that:

This declaration is directed to:

☒ the attached application, or

_____ United States application or PCT international application number

_____ filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims; and I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known by me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of March, 2013.


Colin Sidi (Signature)

NOTARIAL CERTIFICATE

State of Illinois

County of: _____)

Subscribed and sworn to (or affirmed) before me on this _____ day of _____, 2013, by Colin Sidi proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

WITNESS my hand and official seal.

Notary Public

Inventor 2

As the below named inventor, I hereby declare that:

This declaration is directed to:

☒ the attached application, or

_____ United States application or PCT international application number

_____ filed on _____.

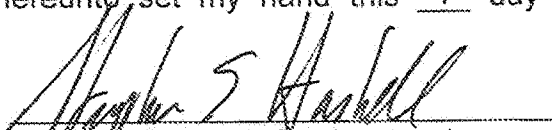
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IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of March, 2013.


Stephen S. Haskell (signature)

NOTARIAL CERTIFICATE

State of Illinois

County of: _____)

Subscribed and sworn to (or affirmed) before me on this _____ day of _____, 2013, by Stephen S. Haskell proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

WITNESS my hand and official seal.

Notary Public

Inventor 3

As the below named inventor, I hereby declare that:

This declaration is directed to:

☒ the attached application, or

☐ United States application or PCT international application number

_____ filed on _____.

The above-identified application was made or authorized to be made by me.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of MARCH, 2013.



Abhijit Naik (signature)

NOTARIAL CERTIFICATE

State of Illinois

County of: _____)

Subscribed and sworn to (or affirmed) before me on this _____ day of _____, 2013, by Abhijit Naik proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

WITNESS my hand and official seal.

Notary Public

Inventor 4

As the below named inventor, I hereby declare that:

This declaration is directed to:

☒ the attached application, or

_____ United States application or PCT international application number

_____ filed on _____.

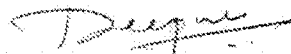
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IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of MARCH, 2013.



Deepak Rath (signature)

NOTARIAL CERTIFICATE

State of Illinois

County of: _____)

Subscribed and sworn to (or affirmed) before me on this _____ day of _____, 2013, by Deepak Rath proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

WITNESS my hand and official seal.

Notary Public

CHI 63326960v3