505953994 03/06/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

.1 EPAS ID: PAT6000699

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| TIMOTHY M. O'DONNELL | 03/02/2020 |
| KYLE D. HENDRICKS | 03/02/2020 |
| ROBERT J. MCGEE | 03/03/2020 |
| JOHN L. MARSOLEK | 03/02/2020 |
| SANGAMESHWAR SONTH | 03/03/2020 |

RECEIVING PARTY DATA

| Name: | CATERPILLAR PAVING PRODUCTS INC. |
|-----------------|----------------------------------|
| Street Address: | 9401 85TH AVENUE N |
| City: | BROOKLYN PARK |
| State/Country: | MINNESOTA |
| Postal Code: | 55445-2199 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16811089 |

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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| ATTORNEY DOCKET NUMBER: | 00152-2138-00000 |
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| NAME OF SUBMITTER: | PETER T. HRUBIEC |
| SIGNATURE: | /Peter T. Hrubiec/ |
| DATE SIGNED: | 03/06/2020 |
| | • |

Total Attachments: 6

PATENT REEL: 052036 FRAME: 0729

PATENT REEL: 052036 FRAME: 0730

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

AUTOMATIC CONTROL MODE SYSTEM FOR HEAVY MACHINERY

for which I/We will or have filed a patent application; and

WHEREAS, Caterpillar Paving Products Inc., a corporation of Oklahoma whose post office address is 9401 85th Avenue N, Brooklyn Park, Minnesota 55445-2199 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

| AND, I/WE HEREBY authorize the a | ttorneys/representatives that I/WE have emport country, application number, and official filing of | wered to prosecute this date (|
|--|---|--------------------------------|
| plication Nofiled | | |
| IN TESTIMONY WHEREOF, I/We h | ave hereunto set our hands. | |
| 1, FULL NAME OF SOLE OR FIRST ASSIGNOR | ASSIGNOR'S SIGNATURE | DATE |
| Timothy M. O'DONNELL | | 3/2/2020 |
| ADDRESS 559 Park Lane | | citizenship OSA |
| Long Lake, MN 55356 | | |

Page 1 of 4

PATENT REEL: 052036 FRAME: 0731

| 1. WITNESS NAME | WITNESS SIGNATURE | DATE |
|---------------------------------|------------------------|--------------|
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| ADDRESS | | CITIZENSHIP |
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| 2. WITNESS NAME | WTNESS SIGNATURE | DATE |
| | andw J. K. & DD | 3/2/2020 |
| Andrew Krotinik | Torrand Living | CITIZENSHIP |
| | is on a constant | |
| 3824 99" Ave N, B | coollyn Park, MN 55443 | <u>lus A</u> |
| | | |
| 2. FULL NAME OF SECOND ASSIGNOR | ASSIGNOR'S SIGNATURE | DATE |
| Kyle D. HENDRICKS | | |
| ADDRESS | | CITIZENSHIP |
| 7105 Crown Circle NW | | |
| St. Francis, MN 55060 | | |
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| 1. WITNESS NAME | WITNESS SIGNATURE | DATE |
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| ADDRESS | | CITIZENSHIP |
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| | Tusanana | |
| 2. FULL NAME OF SECOND ASSIGNOR | ASSIGNOR'S SIGNATURÉ | 3/2/2020 |
| Kyle D. HENDRICKS | | 1/2/27 |
| ADDRESS 7105 Crown Circle NW | | CITIZENSHIP USA |
| St. Francis, MN 55060 | | |
| | 1 | |
| 1, WITNESS NAME | WITNESS SIGNATURE | DATE |
| PAM KOENEN | faulkan | 3/2/2020 |
| PAM KOENEN ADDRESS 13857 UNDERCUES S | ST NW | CITIZENSHIP US-A |
| Aronen MN | 55304 | |
| | | <u> </u> |
| 2. WITNESS NAME | WITNESS SIGNATURE | DATE |
| Jacob Simmer | In h | 3/2/2020 |
| ADDRESS | | CITIZENSHIP |
| 898 Howard Ln | | USA |
| chaska MN 55318 | | |

| 3. FULL NAME OF THIRD ASSIGNOR Robert J. McGEE | ASSIGNOR'S SIGNATURE | DATE / |
|---|---|--------------------------------|
| | L 1944y | 3/3/2020 |
| ADDRESS 10112 N. Wood Acre Court | | CITIZENSHIP US |
| Peoria, IL 61615 | | |
| | | |
| 1. WITNESS NAME | WITNESS SIGNATURE | DATE |
| Clarence Mother Glass | Caren Marke Inform | 13/11/2020 |
| ADDRESS | | CITIZENSHIP |
| 6327 Cosswand CA. | | 19 |
| 6327 Corswand Ct. Edwards, IL 61526 | | |
| | I management constants | - |
| 2: WITNESS NAME | WITNESS SIGNATURE | DATE |
| Thomas AMcCauley | L/homasa Mc Cauley | 03/03/2020 |
| ADDRESS | <u> </u> | CITIZENSHIP |
| Thomas AMcCauley ADDRESS 14843 Fieldcrest Dr. B | rimfield, IL 61517 | USA |
| | | |
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| | \$ (| 3 |
| 4. FULL NAME OF FOURTH ASSIGNOR John L. MARSOLEK | ASSIGNOR'S SIGNATURE | DATE |
| Control of the control of the control | ASSIGNOR'S SIGNATURE | DATE CITIZENSHIP |
| John L. MARSOLEK ADDRESS | ASSIGNOR'S SIGNATURE | |
| John L. MARSOLEK ADDRESS 12470 46th Street Watertown, MN 55388-9348 | | CITIZENSHIP |
| John L. MARSOLEK ADDRESS 12470 46th Street | ASSIGNOR'S SIGNATURE WITNESS SIGNATURE | |
| John L. MARSOLEK ADDRESS 12470 46th Street Watertown, MN 55388-9348 1. WITNESS NAME | | CITIZENSHIP |
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| John L. MARSOLEK ADDRESS 12470 46th Street Watertown, MN 55388-9348 1. WITNESS NAME ADDRESS 2. WITNESS NAME | WITNESS SIGNATURE | CITIZENSHIP DATE CITIZENSHIP |
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| 3 FULL NAME OF THIRD ASSIGNOR ROBERT J. McGEE | ASSIGNOR'S SIGNATURE | DATE |
| ADDRESS | ······ | CITIZENSHIP |
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| 1. WITNESS NAME | WITNESS SIGNATURE | DATE |
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| 2. WITNESS NAME | WITNESS SIGNATURE | DATE |
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| 4. FULL NAME OF FOURTH ASSIGNOR John L. MARSOLEK | ASSIGNOR'S SIGNATURE | DATE P2-MAR Z |
| | ASSIGNOR'S SIGNATURE | 1 |
| John L. MARSOLEK ADDRESS | ASSIGNOR'S SIGNATURE | P2-MAR Z CITIZENSHIP |
| John L. MARSOLEK ADDRESS 12470 46th Street | VITNESS SIGNATURE Judit Ayril | P2-MAR Z CITIZENSHIP |
| John L. MARSOLEK ADDRESS 12470 46th Street Watertown, MN 55388-9348 1. WITNESS NAME Todd Impola ADDRESS | WITNESS SIGNATURE FIRST Agrel | CITIZENSHIP US DATE |
| John L. MARSOLEK ADDRESS 12470 46th Street Watertown, MN 55388-9348 1. WITNESS NAME Todd Impola | WITNESS SIGNATURE FIRST Agrel | DATE 3/2/20 CITIZENSHIP |
| John L. MARSOLEK ADDRESS 12470 46th Street Watertown, MN 55388-9348 1. WITNESS NAME Todd Impola ADDRESS | WITNESS SIGNATURE WITNESS SIGNATURE WITNESS SIGNATURE | DATE 3/2/20 CITIZENSHIP |
| John L. MARSOLEK ADDRESS 12470 46th Street Watertown, MN 55388-9348 1. WITNESS NAME Todd Impola ADDRESS 14003 Knollway Dr. S Minnefonka, MN 553 | WITNESS SIGNATURE FIRST SIGNATURE SOS | DATE 3/2/20 CITIZENSHIP US A |

| 5. FULL NAME OF FIFTH ASSIGNOR | 150000000000000000000000000000000000000 | |
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| STANDER OF THE BUILDINGS | ASSIGNOR'S SIGNATURE | DATE |
| Sangameshwar SONTH | Songamed . | 3/3/2020 |
| ADDRESS | | CITIZENSHIP |
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| 2. WTNESS NAME | WITNESS SIGNATURE | DATE |
| MO WEI | 1. 16 | |
| 1110 01- | WWO | 3/5/2020 |
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