PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| KEVIN KWONG-TAI CHUNG | 09/04/2019 |
| YULIN HUANG | 09/04/2019 |
| DEXI ZHU | 09/04/2019 |
| VICTOR DONG | 09/04/2019 |
| XINJUN DONG | 09/04/2019 |

RECEIVING PARTY DATA

| Name: | AVANTE INTERNATIONAL TECHNOLOGY, INC. |
|-----------------|---------------------------------------|
| Street Address: | 70 WASHINGTON ROAD |
| City: | PRINCETON JUNCTION |
| State/Country: | NEW JERSEY |
| Postal Code: | 08550 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16561131 |

CORRESPONDENCE DATA

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| Total Attachments O | | |
|-------------------------|--------------------------|--|
| DATE SIGNED: | 09/05/2019 | |
| SIGNATURE: | /clement a berard/ | |
| NAME OF SUBMITTER: | CLEMENT A. BERARD | |
| ATTORNEY DOCKET NUMBER: | 2253-P06638US00 (AIT-59) | |

Total Attachments: 2

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> PATENT REEL: 050276 FRAME: 0342

ASSIGNMENT

WHEREAS, Kevin Kwong-Tai CHUNG, Yulin HUANG, Dexi ZHU, Victor DONG and Xinjun DONG, hereinafter referred to as ASSIGNORS, are the named inventors of an invention entitled: "IMAGE-BASED MONITORING AND DETECTION OF TRACK/RAIL FAULTS" which is described and claimed in an application for Letters Patent of the United that was first signed by the below inventors on or about the day and month indicated below and that bears the attorney docket number above; and

WHEREAS, Avante International Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of New Jersey, and engaged in business at 70 Washington Road, Princeton Junction, New Jersey 08550, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries that may be issued therefor:

NOW, THEREFORE, the parties hereto, intending to be legally bound, agree that, in consideration of good and valuable consideration paid to ASSIGNORS by ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned and set over and hereby do sell, assign and set over, unto ASSIGNEE, its successors and assigns, his or her entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and the application identified above. including any and all provisional applications, continuations, divisions, continuations-in-part. reissues and re-examinations thereof, and in and to any and all Letters Patent that may issue therefor in the United States and in any and all foreign countries (including related rights such as utility model registrations, inventors' certificates and the like). In addition, ASSIGNORS have sold, assigned and set over and hereby do sell, assign and set over, unto ASSIGNEE, its successors and assigns, the right to file patent applications as applicant, to claim priority in any and all foreign applications, including applications filed under the Patent Cooperation Treaty, to the above-referenced application and any and all provisional, continuation, divisional, and continuation-in-part applications for the invention, and hereby consent to and authorize the filing of any and all such applications.

And ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, it successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNORS will execute any further papers and do such other acts and things as may be necessary and proper to permit ASSIGNEE, its successors and assigns, to file, file as applicant, procure and enforce Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

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ASSIGNMENT

| IN WITNESS WHEREOF, this Assignment has been executed on the day and month | | | |
|--|-------------------------------------|--|--|
| indicated below. Date: Set4, 2014 | By: KEVIN KWONG-TAP CHUNG | | |
| Date: | By: YULIN HUANG | | |
| 9/4/2019 Date: | By: DEXI ZHU | | |
| Date: <u>9/4/W19</u> | By: <u>いかんしょ</u> ないへ VICTOR DONG | | |
| Date: <u>9/4/2349</u> | By: XINJUN DONG | | |
| STATE OF NEW JERSEY COUNTY OF MERCER | ; ; SS. ; | | |
| Before me, the undersigned, a notary public, in and for the county aforesaid, on this day of 2014 2012, 2019, personally appeared Kevin Kwong-Tai CHUNG, Yulin HUANG, Dexi ZHU, Victor DONG and Xinjun DONG, known to me to be the persons described in and who executed the foregoing instrument and who acknowledged that he executed the same as his free act and deed and desired the same to be recorded as such. | | | |
| DAVID A. ALAMPI NOTARY PUBLIC OF NEW JERSEY 1.0. # 2408701 My Commission Explant \$2583331 | Notary Public | | |

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RECORDED: 09/05/2019