

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YAMING LUO	01/19/2021
YUNXIANG YAO	01/18/2021
MAN WAI KWAN	01/15/2021
XIANGYU LIU	01/22/2021
SHUAIMIN JIANG	01/18/2021
KONG CHAU TSANG	01/15/2021
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17141725
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DATE SIGNED:	01/27/2021
Total Attachments: 7	

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ASSIGNMENT OF INVENTION

WHEREAS, **YAMING LUO**, (a citizen of Hong Kong) whose address is Rm 05, Floor 23, Block O, Amoy Gardens, No. 77, Ngau Tau Kok Road, Kwan Tong, Kowloon, Hong Kong, **YUNXIANG YAO**, (a citizen of the People's Republic of China) whose address is 1F, No. 204, Tai Po Tsai Village, Clear Water Bay, Sai Kung, New Territories, Hong Kong, **MAN WAI KWAN**, (a citizen of Hong Kong) whose address is Flat H, Floor 18, Block 2, Chevalier Gardens, Ma On Shan, New Territories, Hong Kong, **XIANGYU LIU**, (a citizen of the People's Republic of China) whose address is Room 29E, Building 1, Jindi Mingjin, Yunong Residential Quarter, Futian Port, Shenzhen City, Guangdong, People's Republic of China, **SHUAIMIN JIANG**, (a citizen of the People's Republic of China) whose address is Flat D, Floor 26, Block 1, Full Scene Garden, 19 Ting Kok Road, Tai Po, New Territories, Hong Kong, **KONG CHAU TSANG**, (a citizen of Hong Kong) whose address is Flat B, 4/F Chiap Thong Building, 321 Tokwawan Road, Kowloon, Hong Kong, are the inventors (hereinafter referred to as **ASSIGNORS**) of certain new and useful improvements in

A METHOD AND DEVICE FOR DETECTING DISCONTINUOUS TRANSMISSION (DTX) ASSISTED BY NOISE ESTIMATION

WHEREAS, **ASSIGNORS** are now the exclusive owner of said application and the **INVENTION** described and claimed therein, and all rights in, to and under the same; and

WHEREAS, **HONG KONG APPLIED SCIENCE AND TECHNOLOGY RESEARCH INSTITUTE CO., LTD.**, a corporation organized under the laws of Hong Kong, whose address is 3/F Building 6, 2 Science Park West Avenue, Hong Kong Science Park, Shatin, New Territories, Hong Kong, (hereinafter referred to as **ASSIGNEE**), is desirous of acquiring the entire right, title and interest in and to the aforementioned application and **INVENTION** and in, to and under any and all Letters Patent of the United States and in any and all foreign countries thereof;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **ASSIGNORS** have sold, assigned, transferred and set over and do hereby sell, assign, transfer and set over to the said **ASSIGNEE**, the said **INVENTION** and application, and any and all divisions and continuations thereof, and any and all Letters Patent of the United States, its territorial possessions, and any and all foreign countries which may be granted therefore, and any and all reissues and reexaminations of said Letters Patent, including the subject matter of any and all claims which may be obtained in every such patent, the same to be held and enjoyed by the said **ASSIGNEE** for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States, territories and foreign countries are or may be granted, reissued, or reexamined as fully and entirely as same would have been held and enjoyed by **ASSIGNORS**, as if this assignment and sale had not been made.

AND, ASSIGNORS hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States on said INVENTION, or resulting from said application, and from any and all divisions and continuations thereof to the said ASSIGNEE, of the entire interest, and hereby covenants that they have full right to convey the entire interest therein assigned, and that they have not executed and will not execute any agreement in conflict therewith.

AND, ASSIGNORS further hereby covenant and agree that they will, at any time, upon request, at the expense of said ASSIGNEE, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said INVENTION, and to said Letters Patent as may be granted therefore, in said ASSIGNEE, its successors, assigns, or other legal representatives, and that if said ASSIGNEE, its successors, assigns, or other legal representatives shall desire to file any divisional or continuation application, or to secure a reissue or reexamination of such Letters Patent, or to file a disclaimer relating thereto, will, upon request, sign all papers, make all rightful oaths, and do all acts requisite for the filing of such divisional or continuing application, or such application for reissue or reexamination and procuring thereof, and for the filing of such disclaimers, without further compensation, but at the expense of said ASSIGNEE, its successors or other legal representatives.

AND, ASSIGNORS do further covenant and agree, that they will, at any time, upon request, communicate to said ASSIGNEE, its successors, assigns, or other legal representatives, at its expense, such facts relating to said INVENTION and Letters Patent or the history thereof, as may be known to them, and testify as to the same in any interference or other litigation, when requested to do so.

IN WITNESS WHEREOF, we have hereunto set our hands upon the day of signing as noted below:

SIGNATURES

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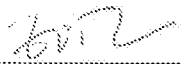
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