

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WENQING CHEN	12/23/2019
SHU YAN	12/23/2019
GUOQIANG XUE	12/23/2019
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16627837
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SIGNATURE:	/Jessica K. Butchko, Paralegal/
DATE SIGNED:	01/28/2020
Total Attachments: 2	
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source=451-001US_EXECUTED_Assignment#page2.tif	

ASSIGNMENT OF INVENTION

WHEREAS, We, Wenqing CHEN, Shu YAN, and Guoqiang XUE (the "Assignors"), have made an invention entitled

**A METHOD OF SOLVING CLOSED FORM EXACT SOLUTION FOR
THE FIELD GENERATED BY A FINITE-LENGTH HARMONIC
LINEAR CURRENT SOURCE IN A WHOLE SPACE**

filed as US Patent Application No. 16/627,837 on Dec. 31, 2019, as the national phase of PCT/CN2019/070322 filed on 04 January 2019 claiming priority to 201810778133.X filed on 16 July 2018.

WHEREAS, JIANGSU UNIVERSITY having an address at No.301 Xuefu Road, Jingkou District, Zhenjiang, Jiangsu 212013, China (the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, including any tangible materials embodied in or encompassed by the invention, and any improvements thereon, (the "Invention") and in and to applications for Letters Patent thereon in the United States, its territories and possessions ("United States") and all foreign countries, including rights to claim priority, to any provisional applications, and in and to any Letters Patent of the United States or any foreign country which may be granted therefor, including any and all reissues, divisionals, continuations, continuations-in-part, renewals, substitutes or extensions thereof (the "Rights");

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, Assignors have sold, assigned, transferred and conveyed, and do hereby sell, assign, transfer and convey to Assignee, its successors and assigns, the entire right, title and interest in and to the aforesaid Invention and Rights. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale and assignment had not been made;

AND Assignors hereby authorize and request the appropriate governmental officials to issue any and all such United States or foreign Letters Patent under said Invention, or resulting from any of said applications therefor, to the Assignee, as the assignee of the entire right, title and interest in and to the same;

AND Assignors hereby represent, warrant and covenant that they have the full right to convey the entire interest herein assigned, that they have not executed and will not execute any instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

AND Assignors further covenant and agree that Assignors will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, powers of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for said Assignee, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in said Assignee, its successors and assigns the entire right, title and interest in and to said Invention and Rights hereby sold, assigned, transferred and conveyed, and that Assignors will sign any applications for reissue, divisional, continuation, continuation-in-part, renewal, substitute or extension of said application for Letters Patent or any resulting Letters Patent;

AND Assignors further covenant and agree that Assignors will at any time upon request communicate to the Assignee, its successors, assigns or other legal representatives any facts relating to the aforesaid Invention known to them, and will testify as to the same in any post grant proceeding, litigation, mediation, arbitration or other proceeding when requested to do so.

In witness whereof, executed by the undersigned on the dates below.

Assignors:

Wenqing CHEN
Wenqing CHEN

Date: 23 December 2019

Shu YAN
Shu YAN

Date: 23 December 2019

Guoqiang XUE
Guoqiang XUE

Date: 23 December 2019

Assignee:

JIANGSU UNIVERSITY

By: Hao Wang

Name: Hao Wang

Title: Ip Leader

Date: 23 December 2019