PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XUELIANG FU	08/20/2020
LIQIAN ZHANG	08/20/2020
HONGHUI LI	08/20/2020

RECEIVING PARTY DATA

Name:	INNER MONGOLIA AGRICULTURAL UNIVERSITY
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Internal Address:	SAIHAN DISTRICT, HUHEHAOTE
City:	INNER MONGOLIA AUTONOMOUS REGION
State/Country:	CHINA
Postal Code:	010018

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17014586

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	220209-1060
NAME OF SUBMITTER:	CHRISTOPHER B. LINDER
SIGNATURE:	/CHRISTOPHER B. LINDER/
DATE SIGNED:	09/01/2021

Total Attachments: 5

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PATENT 506849275 REEL: 057358 FRAME: 0178

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ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, the following party:

<u>Name</u>	<u>Address</u>
Xueliang FU	306 Zhaowuda Road, Saihan District, Huhehaote, Inner
Ligian ZHANG	Mongolia Autonomous Region 010018, China 306 Zhaowuda Road, Saihan District, Huhehaote, Inner
Honghui LI	Mongolia Autonomous Region 010018, China 306 Zhaowuda Road, Saihan District, Huhehaote, Inner Mongolia Autonomous Region 010018, China

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

METHOD FOR PREDICTING TAG ARRIVAL RATE OF MOBILE RFID SYSTEM

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\mathbb{Z}	executed on even date herewith,
\boxtimes	filed with the United Sates Patent and Trademark Office (USPTO) on , and
	assigned Serial No. , and
	further described in PCT/ , filed , and
\boxtimes	further described in Chinese application no. 201911288628.5, filed December 12, 2019

WHEREAS, Inner Mongolia Agricultural University, having a place of business at 306 Zhaowuda Road, Saihan District, Huhehaote, Inner Mongolia Autonomous Region 010018, China, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

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(Patent Assignment)

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

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Date: ,	August 20, 2020	Xveliang FU Xueliang FU
		Gefei 2HANG
Date: _	Auguse 20, 2020	Witness: Gefei ZHANG
		Ruiferg SHI
Date:	Auguke 20.200	Witness: Ruifeng SHI

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(Patent Assignment)

Date: <u>August 20. 2020</u>	Honghui IJ Honghui LI
	Gefel ZHANG
Date: August 20,2020	Witness: <u>Gefei ZHANG</u>
	Rusifery SHI
Date: Naguet 20 2020	Witness: Ruifeng SHI

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(Patent Assignment)

Date: Ayust 20. 2020	Ligian ZHANG Ligian ZHANG
Date: August 20-2020	Gefe; 2HANG Witness: Gefei ZHANG
Data: Negret No 2020	Duitery SHI Witness: Ruifeng SHI

PATENT REEL: 057358 FRAME: 0184

RECORDED: 09/01/2021