PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Melvin D. Kruse	12/17/2009
Alan Adam	12/17/2009

RECEIVING PARTY DATA

Name:	A&K Solutions LLC	
Street Address:	133 Cherokee Road	
City:	Bremen	
State/Country:	KANSAS	
Postal Code:	66412-8605	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12636727

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Jeffrey L. Thompson

Total Attachments: 1

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PATENT REEL: 023698 FRAME: 0860

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

A&K SOLUTIONS LLC, a Kansas limited liability company having a place of business at 133 Cherokee Road, Bremen, Kansas 66412-8605,

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions, and in all other countries and territories worldwide, in and to his invention relating to:

PORTABLE LIVESTOCK FEEDER WITH BOTTOM DUMPING AND ADJUSTABLE WIDTH TROUGHS.

as set forth in his United States Patent Application Serial No. 12/636,727 filed on December 12, 2009, in and to said United States Patent Application and any and all U.S. patent applications claiming priority based on said patent application, including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue and claim priority based on said patent application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents & Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith:

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned, and that he has not executed and will not execute any document or instrument in conflict herewith:

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application, and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof, and to any and all Letters Patent which may be granted thereof or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.

RECORDED: 12/23/2009

Date /2-17-09

PATENT

REEL: 023698 FRAME: 0861