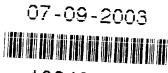
Patent and Trademark Office

V17-7-03



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1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
DeLuxe Feeds, Inc.  Additional names(s) of conveying party(ies) attached? □Yes X No	Name: Gary L. Doppenberg
3. Nature of conveyance:	Internal Address:
X Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	Street Address: P.O. Box 126
Execution Date: 6/18/03	City: Sheldon State: IA Zip:51201
Additional names(s) of cor	iveying party(ies) attached?   Yes X No
4. Application number(s) or patent number(s):	nveying party(ies) attached? □ Yes X No
If this document is being filed together with a new application, t	he execution date of this application is
A) Patent Application No.(s)	B) Patent No.(s) 4,810,51 & 4,953,454
Additional numbers a	ttached?
5. Name and address of party to whom correspondence concerning documents should be mailed:	6. Total number of applications and patents involved(2)
CAESAR, RIVISE, BERNSTEIN, COHEN & POKOTILOW, LTD.	7. Total fee (37 CFR 3.41)
Attn: Eric S. Marzluf, Esq.  12th Floor - 7 Penn Center  1635 Market Street; Phila, PA 19103-2212	<ul><li></li></ul>
	E THIS SPACE
8. To the best of my knowledge and belief, the foregoing inform original document.	
Eric S. Marzluf	Date  July 1, 2003  Date
Customer No. 03000 Signature Pocket Nos. D1099/20001-2	gnature / Date

Total number of pages including cover sheet, attachments and document: 4

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks; Box Assignments; Washington DC 20231

07/08/2003 ECOOPER 00000185 030075 4810513

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**PATENT** 

**REEL: 014235 FRAME: 0226** 

PATENT ASSIGNMENT

WHEREAS, DELUXE FEEDS, INC., a corporation organized and existing under the

laws of the State of Iowa, and having a mailing address at P.O. Box 126, Sheldon, Iowa 51201

(hereinafter "DELUXE") has acquired, by assignment, all rights, title, and interest in and to the

inventions which form the subject matter of the issued United States patents identified in Exhibit

A attached hereto, (all of said inventions and issued United States patents, hereinafter being

collectively referred to as "Patent Rights");

WHEREAS, GARY L. DOPPENBERG, an individual residing in the State of Iowa, and

having an address at P.O. Box 126, Sheldon, Iowa 51201 (hereinafter DOPPENBERG), is

desirous of acquiring all of the rights, title and interest in and to the Patent Rights;

NOW, THEREFORE, DELUXE, in consideration of the sum of One Dollar (\$1.00) and

for other good and valuable consideration, the receipt and sufficiency of which are hereby

acknowledged, intending to be legally bound hereby agrees as follows:

1. DELUXE hereby sells, assigns, and transfers to DOPPENBERG, all of its rights, title

and interest in and throughout the United States and its territories, in and to the Patent Rights,

including all rights to sue others for past acts of infringement of the Patent Rights and to retain

all revenues received from others for past acts of infringement of the Patent Rights.

2. DELUXE further agrees for itself, its successors, assigns and legally-bound

predecessors to execute without further consideration, any further legal documents, and any

further assignments, and any releases, reissues, renewals or other applications for Letters Patent

that may be deemed necessary by DOPPENBERG, or by DOPPENBERG's successors-in-

interest or assigns, fully to secure to DOPPENBERG, or to DOPPENBERG's successors-in-

interest or assigns, DELUXE's interest aforesaid in and to the Patent Rights.

REEL: 014235 FRAME: 0227

IN WITNESS WHEREOF, I hereunto affix my hand and seal this \_\_\_\_\_\_ day of

DELUXE FEEDS, INC

By Gary L. Doppenberg, President

STATE OF IOWA

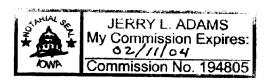
: SS:

COUNTY OF O'Brien

**RECORDED: 07/07/2003** 

Before me personally appeared said GARY L. DOPPENBERG and acknowledged that he is the President of DELUXE FEEDS, INC., that he has the authority to execute this Assignment on behalf of DELUXE FEEDS, INC., and has acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 2003.

My Commission Expires:



**PATENT** REEL: 014235 FRAME: 0228