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Additional name(s) of conveying party(ies)	attached? 🔲 Yes 🗵 No	Ad	ditional name(s) & address(es) attached?	Yes 🛛 No	
3. Nature of conveyance:  Assignment Security Agreement Other:  Execution Date: June 18, 2003	Merger Change of Name  5, June 23, 2003 and June 24	4, 2003			
4. Application number(s) or p	atent number(s)				
If this document is being fill A. Patent Application No.(s) 10/416,941	ed together with a new app	lication, the ex	ecution date of the application is:  B. Patent No.(s)	Unknown OPR/FINAL	
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5. Name and address of party document should be mailed:  Name: John J. Gresens Address: Merchant & Goul P.O. Box 2903 Minneapolis, MN	ld P.C.	7.	Total number of applications ar  Total fee (37 CFR 3.41):  Enclosed Authorized to be charge  Please charge any additional fee overpayments to our Deposit according to the control of the	\$40.00 = ged to deposit account	
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> **PATENT** REEL: 014590 FRAME: 0504

## INSTRUCTIONS

## ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

## WHEREAS,

Inventor(s) Name, Address, Citizenship

- 1. <u>Christian BENDIXEN</u> residing at <u>Amstrupvej 7, DK-8860 Ulstrup</u> and a citizen of Denmark;
- 2. <u>Søren SVENDSEN</u> residing at <u>Rindsvej 13, st. tv., Randers Dk-8900</u> and a citizen of Denmark;
- 3. <u>Helle JENSEN</u> residing at <u>Sct. Jørgensvej 24, lejl. 11, Viborg DK-8800</u> and a citizen of Denmark;
- 4. Frank PANITZ residing at Øster Bordingvænget 19B, Silkeborg DK-8600 and a citizen of Denmark;
- 5. Anders AASBERG residing at Skejbytoften 122, Århus N DK-8200 and a citizen of Denmark;
- 6. <u>Lars-Erik HOLM</u> residing at <u>Solsortevej 1, Hadsten DK-8370</u> and a citizen of Denmark;
- 7. Per HORN residing at Nørresøkollegiet 13, Viborg DK-8800 and a citizen of Denmark;
- 8. Anette HØJ residing at Viborgvej 1, Hammershøj, Tjele DK-8830 and a citizen of Denmark;
- 9. <u>Bo THOMSEN</u> residing at <u>Ryhaven 49</u>, <u>ÅRHUS V DK-8210</u> and a citizen of Denmark;
- 10. Mette JEPPESEN residing at Rønnevej 36, Viborg DK-8800 and a citizen of Denmark;
- 11. <u>Vivi Hunnicke NIELSEN</u> residing at <u>Veldsparken 72, Ørum, Tjele DK-8800</u> and a citizen of Denmark;
- 12. Marck JONKER residing at Engboulevarden 37, st. th., Randers DK-8900 and a citizen of Denmark;

Date Patent Declaration Signed and Title Serial No. and filing date (if known) (herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on \_\_\_\_\_\_ for thi invention, which application is entitled GENETIC TEST FOR THE IDENTIFICATION OF CARRIERS OF COMPLEX VERTEBRAL MALFORMATIONS IN CATTLE and which has been given Serial Number and the filing date of 10/416, 941; May 15, 2003

Name of Corporation

AND WHEREAS MINISTERIET FOR FØDERVARER, LANDBRUG OG FISKERI DANMARKS JORDBRUGSFORS (herein called "ASSIGNEE"), a corporation organized under the laws of Denmark, and having an office and place of business at Forskningscenter Foulum, Post Office Box 50, DK-8830 Tjele and DANSK KV ÆGAVL (herein called "ASSIGNEE"), a corporation organized under the laws of Denmark, and having an office and place of business at Udkærsvej 15, Skejby DK-8200 Århus N

State or Country of Incorporation and Address wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments

PATENT REEL: 014590 FRAME: 0505 and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDE	RSIGNED have hereunto set their
hand on the dates indicated below.	
Mintin Bendin	18TH Tune 200
Signature	Date U

Each inventor must sign & date

Note: No legalization or other witness required

Churchin Benda	18th Tune 2003
Signature	Date
Sohn Suna	18TH JUNE 200?
Signature	Date
- Me Jensen	24TH JUNE 2003
Signature	Date
Frank Paris	18th June 2003
Signature	Date //
Cently lens,	23th June, 2w?
Signature	Date
Jan-Cil le	18TH JUNE 2003
Šignature	Date
Ma	18th JUNE 2003
Signature	Date
And the doj.	18th JUNE 2003
Signature	Date
De Meiser-	18TH JUNE 2003
Signature	Date
Messe Jennesen	18 June 2003
Signature	Date
Via Hunnicke Mickey	18 June 2003
Signature	Date
anforter.	18th June 2003
Signature	Date

**PATENT** REEL: 014590 FRAME: 0506

**RECORDED: 10/14/2003**