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Nan	ne (line 1) Ja	ames S. Ellis				Month Day Year 3/7/2000
Nan	ne (line 2)		30 20km			
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Name (line 1)					Month Day Year	
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Nan	ne (line 1) P	heno Imaging, Inc.				an assignment and the
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PATENT

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FORM PTÖ-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number30	3-457-4975
Name James R. Young		
Address (line 1) Law Office of James R. Yo	pung	,
Address (line 2) 11184 N. Huron Street		
Address (line 3) Suite 15B		
Address (line 4) Denver, CO 80234		
Pages Enter the total number of princluding any attachments.	pages of the attached conveyance document	#3
Application Number(s) or Patent Nu	ımber(s) () Mar	k if additional numbers attached
Enter either the Patent Application Nun	nber or the Patent Number (DO NOT ENTER BOT	TH numbers for the same property).
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Method of Payment: Deposit Account	Fee Amount for Properties Listed (37 CFR 3.41): Enclosed (X) Deposit Account at or if additional fees can be charged to the account.)	\$ <u>40.00</u>
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To the best of my knowledge and attached copy is a true copy of the indicated herein.	d belief, the foregoing information is true and on the original document. Charges to deposit acco	correct and any unt are authorized, as
James R. Young	Signature	November 27, 2000
Name of Person Signing	Signature	Date

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ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION.

I, the undersigned have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

Pheno Imaging, Inc.

a corporation organized under the laws of the state of Colorado as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Three-Dimensional Measuring System for Animals Using Structured Light

described in an application for Letters Patent of the United States, identified as Attorney Docket No. JSE108, at Law Office of James R. Young, 11184 N. Huron Street, Suite 15B, Denver, CO 80234, and filed on 37 30, as Application Serial No. 67/2020 37, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. I request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I hereby authorize James R. Young, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

I covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, I	have hereunto signed my name on the	day and year set forth below.	
Jun	o lello	3/4/00	
Inventor's Signa	ture	DATÉ /	
Z C FIII			
<u>James S. Ellis</u>	1.57	-	
Inventor's Printe	ed Name		
STATE OF COLORADO)		
) SS		
COUNTY OF ADAMS)		

2000, before me personally came the above named James S. Ellis who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged

to me that he/she executed the same this/her own free will for the use and purposes therein set forth.

My Commission Expires:

PATENT RECORDED: 11/30/2000 REEL: 011332 FRAME: 0338