RECORD

11-08-2000



U.S. Department of Commerce Patent And Trademark Office

To the Honorable Commissioner of Patents and .	101508483 ———————————————————————————————————
Name of conveying party(ies): Keith E. Belk, Joseph Daryl Tatum, Gary C. Smith, Martin Goldberg, Aaron M. Wyle and Robert C. Cannell Additional name(s) of conveying party(ies) attached? YesX No	Name and address of receiving party(ies): Name: COLORADO STATE UNIVERSITY RESEARCH FOUNDATION Internal Address: 601 S. HOWES
3. Nature of conveyance: X Assignment Merger Security Agreement Cheers of News	Street Address:
Security Agreement Change of Name Other: Execution Date: 9/29/2000, 10/2/2000, 10/6/2000, 10/16/2000	City: FORT COLLINS State: COLORADO Zip: 80523 Additional name(s) & address(es) attached? Yes X No
 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date A. Patent Application No.(s) 09/377,481 B. Patent No.(s) 	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: D. DELOS LARSON Internal Address: P. O. BOX 4433 HOUSTON, TX 77210 Street Address: 750 BERING DRIVE HOUSTON, TX 77057 City: State: Zip:	6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. 3.41)
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and corr D. DELOS LARSON Name of Person Signing Tota	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

11/07/2000 DNGUYEN 00000054 012508 09377481

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, we the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to COLORADO STATE UNIVERSITY RESEARCH FOUNDATION (the "Assignee"), a corporation of Colorado having a place of business at 601 S. Howes, Fort Collins, Colorado 80523, our entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 09/377,481, which was filed on August 19, 1999 and is entitled **MEAT IMAGING SYSTEM FOR PALATABILITY AND YIELD PREDICTION**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT 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 the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

C411CF			
Signature: Name: Keith E. Belk	le	Date: O /み/	00
STATE OF Colonado)) ss.		
COUNTY OF LAND mer)	1	o 2000 personal
- PRODE ME the unders	ioned authority, on	this 2nd day of (xooks	<u>4,</u> 2000, personar

BEFORE ME, the undersigned authority, on this <u>2nd</u> day of <u>(xonnar</u>, 2000, personally appeared KEITH E. BELK, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Notary or Consular Officer

H: 405137(8_1.7011.5/0C)

Signature: J. Daryl Paturi	Date: 10/2/00
STATE OF Colorado)) ss.)
BEFORE ME, the under appeared J. DARYL TATUM,	signed authority, on this 2 day of Octom, 2000, personally known to me to be the person whose name is subscribed to the wledged to me that he executed the same of his own free will for
[SEAL]	Alin Manie Lommeyn Notary
Signature: Gary C. Smith	Smith Date: October 2, 2000
STATE OF Colorado)) ss.)
anneared GARY C SMITH k	
(SEAL)	Sun Mame Comme
Signature: Name: Martin Goldberg	Date:
STATE OF)) ss.
COUNTY OF)
BEFORE ME, the under appeared MARTIN GOLDBEI foregoing instrument and acknowledge the purposes and consideration	ersigned authority, on this day of, 2000, personally RG, known to me to be the person whose name is subscribed to the owledged to me that he executed the same of his own free will for therein expressed.
[SEAL]	Notary

H. 405137(8_LT011.DOC)

Signature:	Date:
Name: Robert Cannell	
STATE OF)	
COUNTY OF) ss.	
appeared ROBERT CANNELL, known to	hority, on this day of, 2000, personally me to be the person whose name is subscribed to the o me that he executed the same of his own free will for ressed.
[SEAL]	Notary
Signature: Aaron Wyle Aaron Wyle	Date: 9/29/00
STATE OF)	
COUNTY OF) ss.	
appeared AARON WYLE, known to me	
[SEAL]	Notary

PATENT CSUA:030---

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, we the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to COLORADO STATE UNIVERSITY RESEARCH FOUNDATION (the "Assignee"), a corporation of Colorado having a place of business at 601 S. Howes, Fort Collins, Colorado 80523, our entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 09/377,481, which was filed on August 19, 1999 and is entitled MEAT IMAGING SYSTEM FOR PALATABILITY AND YIELD PREDICTION, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT 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 the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Cimptura	Date:
Signature: Name: Keith E. Belk	
STATE OF COUNTY OF BEFORE ME, the appeared KEITH E. BEL)) ss.) undersigned authority, on this day of, 2000, personally K, known to me to be the person whose name is subscribed to the
foregoing instrument and a the purposes and consider	
[SEAL]	Notary or Consular Officer

H 405137(8 LT011 DOC)

PATENT REEL: 011206 FRAME: 0399

	Date:
Name: J. Daryl Tatum	
STATE OF	
COUNTY OF) ss.)
appeared J. DARYL TATUM, I	signed authority, on this day of, 2000, personally known to me to be the person whose name is subscribed to the wledged to me that he executed the same of his own free will for herein expressed.
[SEAL]	NI
	Notary
Signature:	Date:
Name: Gary C. Smith	
STATE OF)
) ss.
COUNTY OF	,
BEFORE ME, the under appeared GARY C. SMITH, keep foregoing instrument and acknowledges.	signed authority, on this day of, 2000, personally nown to me to be the person whose name is subscribed to the wledged to me that he executed the same of his own free will for herein expressed.
appeared GARY C SMITH ki	nown to me to be the person whose name is subscribed to the wledged to me that he executed the same of his own free will for
BEFORE ME, the under appeared GARY C. SMITH, ke foregoing instrument and acknowledge the purposes and consideration to the purpose and	nown to me to be the person whose name is subscribed to the wledged to me that he executed the same of his own free will for herein expressed.
BEFORE ME, the under appeared GARY C. SMITH, kind foregoing instrument and acknow the purposes and consideration to [SEAL] Signature Martin Goldberg STATE OF Magnitude	Notary Date: October 6, 2000) ss.
BEFORE ME, the under appeared GARY C. SMITH, kind foregoing instrument and acknow the purposes and consideration to [SEAL] Signature Martin Goldberg STATE OF Magma COUNTY OF	Date: October 6, 2000 Date: October 6, 2000 Date: Jay of Jay., 2000, personally growledged to me to be the person whose name is subscribed to the will for the day of the subscribed to the powledged to me that he executed the same of his own free will for the same of his own free will for the person whose name is subscribed to the powledged to me that he executed the same of his own free will for the person whose name is subscribed to the powledged to me that he executed the same of his own free will for the person whose name is subscribed to the powledged to me that he executed the same of his own free will for the person whose name is subscribed to the powledged to me that he executed the same of his own free will for the person whose name is subscribed to the powledged to me that he executed the same of his own free will for the person whose name is subscribed to the powledged to me that he executed the same of his own free will for the person whose name is subscribed to the powledged to me that he executed the same of his own free will for the person whose name is subscribed to the powledged to me that he executed the same of his own free will for the person whose name is subscribed to the person who

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Signature:		Date:	
Name:	Robert Cannell		
STATE OF	3)	
COUNTY	OF) ss.)	
appeared R foregoing i	OBERT CANNELL, kno	ed authority, on this day of own to me to be the person whose na lged to me that he executed the same in expressed.	ame is subscribed to the
[SEAL]		Notary	
Signature: Name:	Aaron Wyle	Date:	
STATE OF)	
COUNTY	OF) ss.)	
appeared A foregoing i	ARON WYLE, known	ed authority, on this day of to me to be the person whose nan ged to me that he executed the same in expressed.	ne is subscribed to the
[SEAL]		Notary	

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PATENT CSUA:030---

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TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Name:	Keith E. Belk
appeared) SS.
[SEAL]	Notary or Consular Officer

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Signature:	Date:
Name: J. Daryl Tatum	
STATE OF)
COUNTY OF) ss.)
BEFORE ME, the undors	vianed outhority on this
appeared 3. DAKTL TATUM, I	signed authority, on this day of, 2000, personally known to me to be the person whose name is subscribed to the wledged to me that he executed the same of his own free will for herein expressed.
[SEAL]	
	Notary
0.	
Signature: Name: Gary C. Smith	Date:
STATE OF	,
) ss.
COUNTY OF)
appeared GARY C. SMITH, kn	igned authority, on this day of, 2000, personally own to me to be the person whose name is subscribed to the dedged to me that he executed the same of his own free will for erein expressed.
SEAL	NI.
	Notary
Signature:	Date:
Name: Martin Goldberg	
STATE OF)
) ss.
COUNTY OF	2000 personally
BEFORE ME, the undersappeared MARTIN GOLDBERG foregoing instrument and acknow the purposes and consideration the purposes are consideration to the purpose and consideration the purpose are consideration to the consideratio	signed authority, on thisday of, 2000, personally 3, known to me to be the person whose name is subscribed to the wledged to me that he executed the same of his own free will for herein expressed.
[SEAL]	Notary

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Signature: /	The Cale	4	Date: 10-16-00	
	ert Cannell			
STATE OF	Newroska Douglas)		
COUNTY OF	Douglas) SS.)		
appeared ROBE foregoing instru the purposes an ISEALI	ERT CANNELL, k	nown to me to be the edged to me that he ex rein expressed. AMAN Notary	day of Detales, 2000, person person whose name is subscribed to ecuted the same of his own free with the day of the day o	o the
Signature:			Date:	
	on Wyle		-	
STATE OF)) ss.		
COUNTY OF)		
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[SEAL]		Notary	\ <u></u>	

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RECORDED: 10/27/2000

PATENT REEL: 011206 FRAME: 0404