FORM PTO-1595 (modified)	09-27-2	rons	Appellion and Printer and Philipper	U.S. DEPARTMENT OF COMMERCE
(Rev 6-93)	RE- U9-21-2		SHEET	Patent and Trademark Office
To the Director of the United State	es Pate 101856	577	ine attached origin	nal documents or copies thereof.
1. Name of conveying party(ie		2. Name an	nd address of rece	eiving party(ies):
Todd R. Clermont Francis J. Deck Louie Delaware James R. Hyatt George D. Jones Gabor J. Kemeny Steven R. Lowry William J. McCarthy John R. O'Keefe Additional conveying party(ies) 3. Nature of conveyance: ASSIGN	NO	5225 7	17 (17) (在27) (17)	rporation n 53711-4495
Execution Date: February 1	.6, 2001	Additional n	ame(s) & address	s(es) attached? NO
4. Application number(s) or pa	tent number(s):			
If this is being filed togethe	r with a new application, th	e execution da	ate of the applicat	tion is:
A. Patent Application Number(s):		B. F	Patent Number(s)	:
09/788 60/187				
	Additional numl	bers attached? N	īO	
<ol><li>Name and address of party concerning document should</li></ol>	-	6. Total nur	mber of application	ons/patents involved: 2
Harry C. Engstro FOLEY & LARDNER 150 East Gilman P.O. Box 1497 Madison, Wiscons	Street	X Check Charge	e (37 C.F.R. § 3.4 Enclosed e to deposit accou account number:	
	DO NOT US	E THIS SPACE		
9. Statement and signature:  To the best of my known is a true copy of the original do fees which may be required in Harry C. Engstro	ocument. The Commissione this matter to the above-ide	er is hereby aut	thorized to charge	rect and any attached copy e any additional recordation September 21, 2001
Name of person signing		Signatur		Date
26/2001 LMUELLER 00000289 09788855	1	-		nents, and document: 8

PATENT REEL: 012192 FRAME: 0131

## ASSIGNMENT

WHEREAS, Todd R. Clermont of DeForest, Wisconsin, Francis J. Deck of Madison, Wisconsin, Louie Delaware of Middleton, Wisconsin, James R. Hyatt of Madison, Wisconsin, George D. Jones of Deerfield, Wisconsin, Gabor J. Kemeny of Albuquerque, New Mexico, Steven R. Lowry of Madison, Wisconsin, William J. McCarthy of Madison, Wisconsin, and John R. O'Keefe of Madison, Wisconsin (hereinafter "ASSIGNORS"), have invented a MULTIFUNCTIONAL FOURIER TRANSFORM INFRARED SPECTROMETER SYSTEM, for which application is being made for Letters Patent in the United States (the "Application"), said Application claiming priority from provisional patent application Serial No. 60/187,678, filed March 8, 2000 (the "Provisional Application"); and

WHEREAS, Thermo Nicolet Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Wisconsin, is desirous of acquiring an interest in the Application and Provisional Application;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which by ASSIGNORS from ASSIGNEE is hereby acknowledged, said ASSIGNORS, by these presents, do hereby sell, assign, and transfer unto ASSIGNEE the full and exclusive right, title, and interest for the territory of the United States of America, its territories and possessions, and for all foreign countries, in and to the invention as described in the above Application and Provisional Application and in and to the Application and Provisional Application. The invention, Application and Provisional Application, and Letters Patent are to be held and enjoyed by ASSIGNEE for its own use, and by its successors and assigns, to the full end of the term for which Letters Patents may be

PATENT REEL: 012192 FRAME: 0132 granted, as fully and entirely as the same would have been held by ASSIGNORS had this

Assignment and sale not been made.

ASSIGNORS do further hereby agree to provide all reasonable aid to

ASSIGNEE in the making and prosecuting of any application for other Letters Patent that

ASSIGNEE may wish to make covering the invention claimed in the Application and

Provisional Application and in vesting in ASSIGNEE like exclusive right, title, and interest in

and to all such other applications and resulting Letters Patent in similar proportion.

ASSIGNORS hereby agree that ASSIGNORS will similarly aid ASSIGNEE in the prosecution

of any interference that may arise involving any application for Letters Patent herein

contemplated and that ASSIGNORS will execute and deliver to ASSIGNEE any and all

additional papers that may be reasonably requested by ASSIGNEE to fully carry out the terms

of this Assignment.

ASSIGNORS hereby authorizes the ASSIGNEE or the attorney of record in the

Application to insert below the filing date and serial number of the application when that

information is known:

Serial No.:

09/788,855

Filing Date: February 20, 2001

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003.277173.1

003.2//1/3.1

REEL: 012192 FRAME: 0133

	Executed this 15th day of Kelving, 2001.	
	ASSIGNOR:	
	Todd R. Clermont (SEAL)	
STATE OF WISCONSIN	) ) ss.	
COUNTY OF DANE	)	
Before me personally appeared Todd R. Clermont, to me known to be the person identified as ASSIGNOR in the above Assignment, who signed the foregoing instrument in my presence and made oath before me to the allegations set forth therein as being under oath on the		
	Executed this // day of FERRING 2001.  ASSIGNOR: (SEAL)  Francis J. Deck	
STATE OF WISCONSIN	)	
COUNTY OF DANE	) ss. )	
identified as ASSIGNOR in	rsonally appeared Francis J. Deck, to me known to be the person the above Assignment, who signed the foregoing instrument in my ore me to the allegations set forth therein as being under oath on pully, 2001.  Notary Public, State of Wisconsin My Commission:	

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	Executed this $\underline{13}$ day of $\underline{F}$ , 2001.
	ASSIGNOR
	ASSIGNOR
	(SEAL)
	Louie Delaware
STATE OF WISCONSIN	)
	) ss.
COUNTY OF DANE	)
identified as ASSIGNOR in	resonally appeared Louie Delaware, to me known to be the person the above Assignment, who signed the foregoing instrument in my ore me to the allegations set forth therein as being under oath on Notary Public, State of Wisconsin My Commission:    My Commission:
	Executed this $\frac{1}{2}$ day of $\frac{1}{2}$ , 2001.
	ASSIGNOR:
	James R. Hyatt (SEAL)
	James R. Hyatt
STATE OF WISCONSIN	) ) ss.
COUNTY OF DANE	)
identified as ASSIGNOR in	ersonally appeared James R. Hyatt, to me known to be the person at the above Assignment, who signed the foregoing instrument in my fore me to the allegations set forth therein as being under oath on Notary Public, State of Wisconsin My Commission:

	Executed this 16 day of FEB., 2001.		
	ASSIGNOR:  Seorge D. Jones (SEAL)		
STATE OF WISCONSIN	) ) ss.		
COUNTY OF DANE	)		
Before me personally appeared George D. Jones, to me known to be the person identified as ASSIGNOR in the above Assignment, who signed the foregoing instrument in my presence and made oath before me to the allegations set forth therein as being under oath on the			
	Executed this		
STATE OF <u>CONSCIDE</u>	) ss. _)		
Before me pe	ersonally appeared Gabor J. Kemeny, to me known to be the person the above Assignment, who signed the foregoing instrument in my fore me to the allegations set forth therein as being under oath on a least of the foregoing instrument in my fore me to the allegations set forth therein as being under oath on the least of the foregoing instrument in my fore me to the allegations set forth therein as being under oath on the least of the foregoing instrument in my fore me to the allegations set forth therein as being under oath on the least of the least of the foregoing instrument in my fore me to the allegations set forth therein as being under oath on the least of		

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003.277173.1

PATENT REEL: 012192 FRAME: 0136

	Executed this $15^-$ day of $-$ 65., 2001.		
	ASSIGNOR:  (SEAL)  Steven R. Lowry		
STATE OF WISCONSIN COUNTY OF DANE	) ) ss. )		
Before me personally appeared Steven R. Lowry, to me known to be the person identified as ASSIGNOR in the above Assignment, who signed the foregoing instrument in my presence and made oath before me to the allegations set forth therein as being under oath on the			
	Executed this 16 day of Teleury 2001.  ASSIGNOR:  William J. McCarthy  William J. McCarthy		
STATE OF WISCONSIN COUNTY OF DANE	) ) ss. )		
person identified as ASSIGN	rsonally appeared William J. McCarthy, to me known to be the NOR in the above Assignment, who signed the foregoing and made oath before me to the allegations set forth therein as day of, 2001.  Notary Public, State of Wisconsin My Commission:		

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Notary Public, State of Wisconsin

My Commission: 12/15/2002

RECORDED: 09/24/2001