03-13	-2000 IASA (Case No. LEWIG,	<u>968-1</u>
REC		EET p	
To the Honorable Commissioner of Patents and Trademarks:	38873 Please record the attached original	documents or copy thereof.	
1. Name of conveying party(ies): 2 Baochau N. Nguyen		cceiving party:	09/14 02/0
Ronald K. Eby	U.S. Government as rep Administrator of Nation	al Aeronautics	Sent to No. $\underline{\underline{\mathscr{C}}}$
Additional name(s) of conveying party(ies) Attached? Yes No	and Space Administration Washington, D.C. 20546		Addressee J 770 8 day of
3. Nature of conveyance: X Assignment Merger		•	ressee us 7 <u>0 8 99</u> day of _
Security Agreement Change of Name Other Execution Date: /-31-2000	Additional name(s) & address	s(es) attached? Yes No	using Ex 9934 4 Kent
4. Application number(s) or patent number(s):			press Ma S Lary N. Stone
If this document is being filed together with a new is: $1-3i-2000$	application, the execution of	date of the application	- A ₽
A. Patent Application No.(s)	B. Patent No.(s)		ng Label on this , 2000.
Additional number 5. Name and address of party to whom correspond concerning document should be mailed:	s attached? _Yes _No ence 6. Total number of involved: _/	f applications and patent	ts
Kent N. Stone NASA Lewis Research Center 21000 Brookpark Road, M.S. 500-118 Cleveland, OH 44135	7. Total fee (37 CF Enclosed _x Authorized to account 8. Deposit Account 14-0116	be charged to deposit	-
		nis page if paying by deposit ac	count)
DO NOT	USE THIS SPACE	09495599	
9. Statement and signature. To the best of my knowledge and belief, the foreg is a true copy of the original document.	oing information is true and o	corregand any attached o	сору
Kent N. Stone Reg No. 31,883 Name of Person Signing	Kent N Stone Signature	$D = \frac{1}{2} \frac{1}{2}$	000
	Total number of pages con	nprising cover sheet:	_ -
		RATENT	
	REI	EL: 010596 FRAME	: 0404

NASA

Sent to Addressee using Express Mailing Label No. <u>EJ 770 | 8993 4 45</u> on this <u>1st</u> day of <u>February</u>, 2000. Kent Matur Kent N. Stone

National Aeronautics and Space Administration

Patent Application NASA Case No. LEW 16,968-1

ASSIGNMENT and AGREEMENT

WHEREAS the University of Akron

(The CONTRACTOR/GRANTEE) a corporation	n, \underline{x} unincorporated (check one) and existing under the laws
of the State of Ohio, and having its princip	al place of business (or campus in the case of a college or
university) at Office of Research Servi	ces and Sponsored Programs
Akron, Ohio 44325-2102	
(address, city, sta	ne, zip)
§202 to a Subject Invention made in the p	ted NOT to retain the title under the provisions of 35 U.S.C. erformance of work under a contract/grant between the of the United States of America (the Government), the Subject
Invention being identified as:	
Viscosity	Maving Improved Processability and Low Melt Flo
INVENTORS:	
1. Baochau N. Nguyen	Employer University of Akron
2. Ronald K. Eby	Employer University of Akron
3	Employer
4	Employer
	Employer
This assignment is applicable to INVENTORS, (check	ck appropriate)
<u> </u>	(5);
The said CONTRACTOR/GRANTEE being a:	small business, \underline{x} college or university,
	other nonprofit organization;
CONTRACT/GRANT NO. NGT3-52327	PROJECT
CONTRACTOR/GRANTEE CASE NO. UA Dis	sclosure No. 345

NASA CASE NO. LEW 16,968-1 APPLICATION EXECUTED /-3/-2000

The undersigned inventor(s) in recognition of an obligation as employee(s) of the CONTRACTOR/GRANTEE to assign this invention to the CONTRACTOR/GRANTEE, and pursuant to the OBLIGATIONS OF THE CONTRACTOR/GRANTEE to the Government under the above CONTRACT/GRANT, hereby assign(s) to the Government of the United States of America as represented by the Administrator of the National Aeronautics and Space Administration (NASA), the full and exclusive right in and to the said Subject Invention within the United States of America, its territories and possessions, and the entire right, title, and interest in and to said patent application, and any applications continuing therefrom and such Letters Patent as may issue therefrom.

Assignment small entity contractor/employee to NASA

Page 1 of 3 Assign SE Inventors to NASA.d 1

PATENT REEL: 010596 FRAME: 0405 The inventor(s) hereby covenant(s) that he/she (they) has (have) the right to grant the foregoing assignment and further agree(s) to the provisions stated below which are applicable to the inventor(s).

Further, the inventor(s) hereby assign(s) to the Government, the foreign rights in and to the said invention including rights of priority under the International Convention of Paris (1883), as amended.

<u>1-31-00</u> Date	1	Bowchantlyngen (Signature)
2/1/00 Date	2	(Signature)
Date	3	(Signature)
Date	4	(Signature)
Date	5	(Signature)

The inventor(s) and the CONTRACTOR/GRANTEE further agree to make, execute, and/or deliver to the Government, upon request, but at the expense of the Government, any and all data, drawings, notes, reports, information, papers, documents, affidavits, statements or other items necessary in the prosecution of said application and of any applications continuing therefrom or applications for reissue or reexamination of said Letters Patent, or of any foreign patent or patent application, or any application continuing therefrom, and to assist the Government in every way in protecting said invention as may be requested, provided that any expense arising through such assistance will be paid by the Government.

The CONTRACTOR/GRANTEE, having elected not to retain title under the provisions of 35 U.S.C. §202 to the Subject Invention made in the performance of work under the agreement between the CONTRACTOR/GRANTEE and NASA, hereby joins in and agrees to the foregoing assignment.

Further, the CONTRACTOR/GRANTEE except for the reservation of a license as described below, relinquishes and likewise assigns all right, title, and interest in and to such invention and patent application to the Government of the United States of America as represented by the Administrator of NASA.

The CONTRACTOR/GRANTEE hereby covenants that it has the right to make the foregoing assignment.

LICENSE TO THE CONTRACTOR/GRANTEE

(1) The CONTRACTOR/GRANTEE shall retain a nonexclusive, royalty-free license throughout the world in the Subject Invention to which the Government obtains title. The CONTRACTOR/GRANTEE's license extends to its domestic subsidiaries and affiliates, if any, within the corporate structure of which the CONTRACTOR/GRANTEE is a part and includes the right to grant sublicenses of the same scope to the extent the CONTRACTOR/GRANTEE was legally obligated to do so at the time the contract/grant was awarded. The license is transferable only with the approval of the National Aeronautics and Space Administration except when transferred to the successor of that part of the CONTRACTOR/GRANTEE's business to which the inventor pertains.

(2) The CONTRACTOR/GRANTEE's domestic license may be revoked or modified by the National Aeronautics and Space Administration to the extent necessary to achieve the expeditious practical application of the Subject Invention pursuant to an application for an exclusive license submitted in accordance with applicable provisions in the Federal Property Management Regulations and the NASA Licensing Regulations. This license shall not be revoked in that field of use or the geographical areas in which the CONTRACTOR/GRANTEE has achieved practical application and continues to make the benefits of the invention reasonably accessible to the public. The license in any foreign country may be revoked or modified at the discretion of the National Aeronautics and

Assignment small entity contractor/employee to NASA

Page 2 of 3 Assign SE Inventors to NASA.d 1

PATENT REEL: 010596 FRAME: 0406 Space Administration to the extent the CONTRACTOR/GRANTEE, its licensees, or its domestic subsidiaries or affiliates have failed to achieve practical application in that foreign country.

(3) Before revocation or modification of the license, the National Aeronautics and Space Administration will furnish the CONTRACTOR/GRANTEE a written notice of its intention to revoke or modify the license, and the CONTRACTOR/GRANTEE shall be allowed thirty days (or such other time as may be authorized by the National Aeronautics and Space Administration for good cause shown by the CONTRACTOR/GRANTEE) after the notice to show cause why the license should not be revoked or modified. The CONTRACTOR/GRANTEE has the right to appeal, in accordance with applicable NASA Licensing Regulations and the Federal Property Management Regulations concerning the licensing of Government-owned inventions, any decision concerning the revocation or modification of its license.

Signed this day of	<u> 2000.</u>	
SIGNED: Jun M.M. K.S. (Signature)	TITLE: (Typed or Printed)	
NAME:	University of Akron	
(Typed or Printed)	Contractor or Grantee	
Gerald M. Parkon Direct		

Gerald M. Parker, Director Research Services and Sponsored Programs The University of Akron

Assignment small entity contractor/employee to NASA

Page 3 of 3 Assign SE Inventors to NASA.d 1

PATENT REEL: 010596 FRAME: 0407

RECORDED: 02/01/2000