FORM PTO-1619A Expires 06/30/99 OMB 0651-0027	08-21-2000	U.S. Department of Commerce Patent and Trademark Office PATENT
	101438185 CORDATION FORM COVER SHEET PATENTS ONLY	7-21-00
TO:       The Commissioner of Patents and T         Submission Type       X         X       New         Resubmission (Non-Recordation)		Agreement
Document ID#     Correction of PTO Error     Reel #     Frame #     Corrective Document	License Change of Change o	nent Agencies)
Reel #       Frame #         Conveying Party(ies)         Name (line 1)       Adolfo Zambelli	Departmental File	parties attached Execution Date Month Day Year
Name (line 2)         Second Party         Name (line 1)		Execution Date Month Day Year
Name (line 2) Receiving Party	Mark if additional nam	es of receiving parties attached
Name (line 1) Aristech Chemical Name (line 2)	Corporation	If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1) 210 Sixth Avenue Address (line 2)		(Designation must be a separate document from Assignment.)
Address (line 3) Pittsburgh City Domestic Representative Name	State/Country	15222 Zip Code g Party only.
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gathering the data needed to complete the Cover Sheet. Ser	estimated to average approximately 30 minutes per Cover Sheet to be recon Id comments regarding this burden estimate to the U.S. Patent and Tradem	1.0027) Weshington D.C. 20503 See OMB
D.C. 20231 and to the Office of Information and Regulatory A Information Collection Budget Package 0651-0027, Patent A Mail documents to l	nd communica regarding this balance build and an analysis of the other sectors of Management and Budget, Peperwork Reduction Project (08) not Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECOR be recorded with required cover sheet(s) informat its and Trademarks, Box Assignments , Washingt	D ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

FORM PTO-16 Expires 06/30/99 OM8 0651-0027	519B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponden	t Name and Address	Area Code and Telephone Number	412/394-7789
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	ing filed together with a <u>new</u> . Paten amed executing inventor.	t Application, enter the date the patent application	n was <u>Month Day Year</u>
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	A	uthorization to charge additional fees:	Yes X No
Statement and	Signature		
To the be attached indicated	copy is a true copy of the o	lief, the foregoing information is true al riginal document. Charges to deposit a	nd correct and any account are authorized, as
Edward L. P Name of	encoske Person Signing	Signature	Date

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For: ₩ U.S. and/or ₩ Foreign Rights
For: ₩ U.S. Application or
□ U.S. Provisional Application
For: □ U.S. Patent
For: □ PCT Application
By: Multiple Inventors

## ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

## ASSIGNORS (Inventors):

	132 Hawthorne St.	U.S.
Andrew Joseph Sivak	Pitteburgh, PA 15218	
(type or print name of inventors)	Address	Nationality
Adolfo Zambelli	Via Bellini 51 - I 84081 Baronissi, Italy	Italy
	,	
	• •	

(Assignment of Invention---Multiple Inventors [16-3.2]---page 1 of 3)

hereby sells, assigns and transfers to ASSIGNEE:

		h Chemical Corporation 210 Sixth Avenue, Pittsburgh, PA 15222 nt name of ASSIGNEE) Address
Nation	ality	
and th	ne su	uccessors, assigns and legal representatives of the ASSIGNEE
		(complete one of the following)
	K.	the entire right, title and interest
		an undivided percent ( %) interest
for the	e Un	ited States and its territorial possessions
		(check the following box, if foreign rights are also to be assigned)
	K X	and in all foreign countries, including all rights to claim priority
in and	i to a	any and all improvements which are disclosed in the invention entitled:
	ZW	ITTERIONIC POLYMERIZATION CATALYST
		(check and complete (a), (b), (c), (d), (e), (f), or (g))
and w	vhich	n is found in
(a)		U.S. patent application executed on even date herewith
(b)		U.S. patent application executed on
(C)		U.S. provisional application naming the above inventor(s) for the above-entitled invention
		Express mail label no.:
		Mailed:
		To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application num- ber when they become known.
(d)	Ä	U.S. application no. 09 / 502,622 filed on February 11, 200
(e)		International application no. PCT /////
(f)		U.S. patent no issued
		A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
		(check (g), if foreign application(s) is also being assigned)
(g)	X)	and any legal equivalent thereof in a foreign country, including the right to claim priority
51		(Assignment of InventionMultiple Inventors [16-3.2]page 2 of 3)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this \_\_\_\_\_\_

Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Andrew Joseph Sivak

(type name of inventor)

Adolfo Zambelli

Signature of INVENTOR A elollo ZALLIL

Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

(Assignment of Invention-Multiple Inventors [16-3.2]-page 3 of 3)

## PATENT REEL: 011002 FRAME: 0255

**RECORDED: 07/21/2000**