Form PTO-1595 (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008) 01 - 30 -	2008 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
To the Director of the U.S. Patent at 103478	ocuments or the new address(es) below.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Bernhard Steinmetz (06/27/2006), Peter W. Carrico (04/01/2006), and Vernon Adey	Name: BASF AKTIENGESELLSCHAFT
(03/29/2006)	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): in parentheses after inventor name	a German corporation
x Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Ludwigshafen
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Germany Zip: D-67056
Other	Additional name(s) & address(es) Yes X No
	attached?
4. Application or patent number(s): A. Patent Application No.(s) 11/815,791	This document is being filed together with a new application. B. Patent No.(s)
Additional numbers attached?	
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: James J. Napoli MARSHALL, GERSTEIN & BORUN LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 29827/43144	Authorized to be charged by credit card
Street Address: 233 S. Wacker Drive, Suite 6300	Authorized to be charged to deposit account
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	None required (government interest not affecting title)
City: Chicago	8. Payment Information
State: IL Zip: 60606-6357	a. Credit Card Last 4 Numbers
Phone Number: (312) 474-6300	Expiration Date
Fax Number: (312) 474-0448	b. Deposit Account Number Authorized User Name
Email Address: jnapoli@marshallip.com	Additionzed Oser Natific
9. Signature: Davies Deput.	1 24 January 2008
James J. Napoli - 32,361	01/29/2008 DRYRNE 00000022 11615791 Office of pages including cover sheet, anachments, and documents: 40.00 to

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PATENT REEL: 020444 FRAME: 0342

Assignment of Application

WHEREAS; I (WE)

Bernhard Steinmetz, Klingenweg 5, 97535 Rütschenhausen, Germany Citizen of Germany

Peter W. Carrico, 2274 Riverview Road, West Point, MS 39773, United States of America Citizen of United States of America

Vernon L. Adey, 40059 Grubb Springs Road, . Hamilton MS 39746, United States of America Citizen of United States of America

respectively, have invented certain new and useful improvements in

for which an application for Letters Patent was executed on

(Application No. 11/815,791

, filed August 8, 2007

), and

WHEREAS, BASF Aktiengesellschaft (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 Ludwigshafen, Germany is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Marshall, Gerstein & Borun, 6300 Sears Tower, 233 South Wacker Drive, Chicago, Illinois 60606-6357 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 226.2006 Signature of Inventor: Roman Recommendation

Date: 4-01-2006 Signature of Inventor: Peter W. Carrico

Peter W. Carrico

Date: 3-29-2006 Signature of Inventor: Version L. Adversor L. Adve

IUS Assignment Form 03 10/2000

PATENT REEL: 020444 FRAME: 0344

RECORDED: 01/28/2008