


11-30-99 09/445037  
Docket No. 15258-433  
Rec'd PCT/PTO 30 NOV 1999  
02-15-2000

FORM PTO-1595 (Rev. 6-93)		et U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Asst. Commission		Original documents or copy thereof	
1. Name of conveying party(ies):  Johannes Gerla; Henk Bert van Westendorp		d address of receiving party(ies)	
Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.		Name: Sulzer Chemtech AG  Internal Address: Hegifeldstrasse 10  Street Address:  City: Winterthur State: Switzerland ZIP: CH-8404  Additional names and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other:  Execution Date: October 5, 1999; September 28, 1999			
4. Application Number(s) or Patent Numbers.  If this document is being filed together with a new application, the execution date of the application is: October 5, 1999; September 28, 1999  A. Patent Application No(s): B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: J. Georg Seka TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8 <sup>th</sup> Floor San Francisco, California 94111-3834 (415) 576-0200		6. Total number of applications and patents involved 1  7. Total fee (37 CFR 3.41): \$40.00  <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account  <input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.  8. Deposit account number: 20-1430	
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9. Statement and signature.  <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.</i>  J. Georg Seka Name of Person Signing  Signature:  Date: November 30, 1999  Total number of pages including cover sheet, attachments and document 2			
10. Change Correspondence Address to that of Part 5? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
OMB No. 0651-0011 (exp. 4/94)			
Do not detach this portion			
Mail documents to be recorded with required cover to:  Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231			

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ASSIGNMENT

WHEREAS, Johannes Gerla  
Henk Bert van Westendorp hereinafter  
referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the  
below identified application for United States Letters Patent:

Title: Downcomer for a plate column  
Filed: \_\_\_\_\_ Serial No. \_\_\_\_\_  
Executed on: October 5, 1999, September 28, 1999

WHEREAS, Sulzer Chemtech AG, Hegifeldstrasse 10  
CH-8404 Winterthur, Switzerland

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and  
application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable  
consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred,  
and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns,  
all his/her/their rights, title and interest in and to the said invention and application and all future improvements  
thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said  
interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed  
by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent  
which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion,  
reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's  
expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify,  
acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof,  
and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may  
request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said  
Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

J Gerla  
Johannes Gerla

H B van Westendorp  
Henk Bert van Westendorp

Assignfa.wp

5 October 1999  
Date:

20 September 1999  
Date:

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Date: