		07-08-2003	
FORM PTO-1595 (modified) $7-2-33$	RECORDATION FO PATENT		DEPARTMENT OF COMMERCI Patent and Trademark Office
To the Honorable Assistant Secretary and or copy(ies) thereof.	IPE	102491402	.ied original document(s)
1. Name of conveying party(ies):	<b>1 1 1 1 1 1 1 1 1 1</b>	2. Name and address of receiving	party(ies):
Takeda Chemical Industries, Ltd.  Additional name(s) of conveying party(ies) att	JUL 0 2 20103 H	Name: <u>Sumitomo Chemical Tak</u> <u>Limited</u>	eda Agro Company,
3. Nature of conveyance:	BADEMER	Street Address: <u>13-10, Nihonbashi 2-chome, Chuo-ku, Tokyo, Japan</u>	
_X Assignment Security Agreement Other	Merger Change of Name	City: Country:  Additional name(s) & address(es) attached	? <u>NO</u>
4. Application number(s) or patent n		1	
If this document is being filed togeth  A. Patent Application No.(s)	her with a new applicatio	B. Patent No.(s) 4,994,571, issued February 19	
5. Name and address of party to who	Additional number	T	d patents involved: 1
concerning document should be m		6. Total number of applications an	a paterits involved: 1
Name: <u>WENDEROTH, LIND &amp; PO</u> <u>Attn: Warren M. Cheek, J</u>		7. Total fee (37 CFR 3.41)	
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9. Statement and signature.  To the best of my knowledge and beli original document.		n is true and correct and any attached co	opy is a true copy of the
Warren M. Cheek, Jr., Reg. No. 33,3 Name of Person Signing	67 Wan U Signature	July 2, 2003 Date Total number of pages i	ncluding cover sheet: 3
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PATENT REEL: 014227 FRAME: 0429

## ASSIGNMENT OF INVENTION

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,

ASSIGNOR:	Takeda Chemical Industries, Ltd. (Name of ASSIGNOR)			
	1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi Address Osaka, Japan			
	(If a person, state nationality)			
having been as	signed its right, title and interest in the invention by virtue of an Assignment			
recorded at the	e U.S. Patent and Trademark Office on August 26, 1988			
at Reel <u>4932</u> , Frames <u>716-717</u> ,				
hereby sells, as	ssigns and transfers to			
ASSIGNEE:	Sumitomo Chemical Takeda Agro Company, Limited (Name of ASSIGNEE)			
	13-10, Nihonbashi 2-chome, Chuo-ku Address Tokyo, Japan			
	(If a person, state nationality)			
and the succes	sors, assigns and legal representatives of the ASSIGNEE			
(x)	the entire right, title and interest			
()	an undivided percent (%) interest for the United States and its territorial possessions			
()	and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:			
	Process of Producing Sulfonylurea Derivatives			

PATENT REEL: 014227 FRAME: 0430

(a)	()	U.S. patent application executed on even date herewith		
(b)	()	U.S. patent application executed on		
(c)	()	U.S. application serial no filed on		
(d)	(x)	U.S. patent no. 4,994,571 issued <u>February 19, 1991</u>		
	()	A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.		
(e)	()	and any legal equivalent thereof in a foreign country, including the right to claim priority 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 re-issue or re-examination thereof;		
		ovenants that no assignment, sale, agreement or encumbrance has been or will to which would conflict with this assignment;		
pertinent fac as may be kr litigation or legal represe maintain, is	ts and do- nown and proceeding entatives sue and	ovenants that ASSIGNEE will, upon its request, be provided promptly with all cuments relating to said invention and said Letters Patent and legal equivalents accessible to ASSIGNOR and will testify as to the same in any interference, and related thereto and will promptly execute and deliver to ASSIGNEE or its any and all papers, instruments or affidavits required to apply for, obtain, enforce said application, said invention and said Letters Patent and said hich may be necessary or desirable to carry out the purpose thereof.		
IN WITNES	S WHEF	REOF, I/WE have hereunto set hand and seal this 28th day of February, 2003 (Date of Signing)		
Witness	ateuk:	Signature of ASSIGNOR Hiroshi Akimoto, Ph. D. Member of the Board General Manager, Intellectual Property Dept. (Type or print name of ASSIGNOR)  Title  Lawri Witness Jashinani ) dinai		

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**RECORDED: 07/02/2003** 

PATENT REEL: 014227 FRAME: 0431