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OMB No	. 0651-0011 (exp.4/94)
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Hermann Kuhlmann Paul Seward, Josef-Christian Buhl, Kirstin Beavers, Manfred Schnek and Claus Bull Additional names(s) of conveying party(es) Yes S No 3. Nature of conveyance: Security Agreement Merger City: Dulmen State/Prov.: Gountry: Germany ZIP: Execution Date: 8/25/00, 8/30-31/00 and 9/6/00 Additional name(s) & address(es) Yes S No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 9/509,743 6/2/00 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Hydre for it persechband. GmbH Address: Country: Germany ZIP: Additional numbers Yes S No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 September 15, 2000 8. Deposit account number: 23-1951 23-1951 Country: US ZIP: 22102 Do Not use THIS SPACE 9/20/2000 MINRI 00000012 09509744 9/20/2000 MINRI 0000012 09509		marks: Please record the attached original accumum
3. Nature of conveyance: Massignment	Hermann Kuhlmann, Paul Seward, Josef-Christian Bul	Name: Hydr Agri Deutschland GmbH
X Assignment	Additional names(s) of conveying party(ies)	No SEP 1 5 2000
City: Dulmen State/Prov.: Country: Germany Cou	3. Nature of conveyance:	
Country: Germany ZIP: Execution Date: 8/25/00, 8/30-31/00 and 9/6/00 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 4. Application No. Filing date B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Michael E. Whitham Registration No. 32,635 Address: McGuireWoods, LLP 1750 Tysons Blvd, Suite 1800 City: McLean Country: US State/Prov.: YA Country: Germany ZIP: Additional numbers Additional name(s) & address(es) Yes No 6. Total number of applications and patents involved: 1 Total fee (37 CFR 3.41):	★ Assignment	
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Michael E. Whitham Registration No. 32,635 Address: McGuireWoods, LLP 1750 Tysons Blvd, Suite 1800 City: McLean Country: US Country: US State/Prov.: VA Country: US DO NOT USE THIS SPACE 09/266/2000 MTH011 00000032 09509743 Obj. Islatement and signature. 40.00 UP To the best of my knowledge and belief the foregoing information is taus/and correct and any attached copy is a true copy of the original document. September 15, 2000	If this document is being filed together with a new application No. Filing date	
Name: Michael E. Whitham Registration No. 32,635 Address: McGuireWoods, LLP 1750 Tysons Blvd, Suite 1800 City: McLean Country: US State/Prov.: VA Country: US Country	5. Name and address of party to whom correspondence	
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City: McLean State/Prov.: VA Country: US ZIP: 22102 DO NOT USE THIS SPACE 09/26/2000 MTHAI1 00000032 09509743 09. FSIAMement and signature. 40.00 DP To the best of my knowledge and belief the foregoing information is true/and correct and any attached copy is a true copy of the original document. September 15, 2000	Registration No. 32,635 Address: McGuireWoods, LLP	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
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Name of Person Signing Total number of pages including cover sheet, attachments, and PATENT	Name of Person Signing Total number of page	es including cover sheet, attachments, and

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ASSIGNMENT OF INVENTION

7. West 1 11 1

WHEREAS, WE, Hermann Kuhlmann, Paul Seward, Josef-Christian Buhl, Kirstin Beavers, Manfred Schnek and Claus Bull, have invented certain new and useful improvements in for METHOD FOR PRODUCING AN ANION-EXCHANGING MINERAL AND USE OF SAID MINERAL, which a patent application was filed on June 2, 2000.

AND WHEREAS, Hydro Agri Deutschland GmbH, having a place of business in Dülmen, Germany referred to as Assignee, is desirous of acquiring an entire interest in said invention and in any Letters Patent which may be granted therefor.

NOW THIS INDENTURE WITNESSETH, That for a valuable consideration, the receipt of which is hereby acknowledged, we hereby assign, sell and transfer unto the said assignee, the entire right, title and interest in and to inventions disclosed in said application and in and to any Letters Patent of the United States and in and to any Letters Patent or Inventor's Certificates of any and all foreign countries which may be granted therefor, and in and to any and all priority and/or Convention rights or benefits accruing or to accrue to us with respect to the filing or securing of patents in the United States and/or securing of patents or inventor's certificates in any and all countries foreign thereto.

AND we hereby grant to assignee the right to apply in its own name for patents or inventor's certificates corresponding to the above invention in countries foreign to the United States.

AND we hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patents and inventor's certificates for filing applications for United States, foreign patents and inventor's certificates for subdivisions of any applications for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention and to perform such further acts as may be required to carry out the intent of this agreement as the assignee thereof shall hereafter require and prepare at assignee's expense.

Hermann Kuhlmann

Date

25. 6. 00

Paul Seward

Josef-Christian Buhl

All Manfred Schenk

Date

27. 7. 00

Date

27. 7. 00

Date

27. 7. 00

Date

31. 08. 00

Date

30. 8. 00

Date

30. 8. 00

Date

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