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Our Ref.: JAR-4041-72



U.S. Department of Commerce United States Patent and Trademark Office

02-04-2010

To the Director of the U.S. Betont and Trademont Off Di	103588263 <del></del>
To the Director of the U.S. Patent and Trademark Office: Please r	teers are actioned original documents of copy thereof.
Name of conveying party(ies):     Harald SCHÖNING 5	2. Name and address of receiving party(ies):
2 Udo HAFERMANN 6	1) Name: Software AG
3 7	Street Address: Uhlandstr. 12
4 8	City: Darmstadt
8	
Additional name/s of conveying party/ies attached?	State/Country: Germany Zip: 64297
3. Nature of conveyance:	2) Name
☐ Assignment ☐ Merger	Street Address:
Security Assignment Change of Name	City:
Other	State: Zip:
Execution Date: December 22, 2009, respectively	Additional name/s & address/es attached?   Yes No
4. Application number(s) or patent number(s): This	assignment is being filed together with a new application.
A. Patent Application No(s).	B. Patent No(s).
(1) 12/591,951	(1)
(2)	(2)
(3)	(3)
Additional numbers att	· · · ·
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1
concerning document should be mailed:	
· ·	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Joseph A. Rhoa	⊠ Enclosed
	Authorized to be charged to deposit account #14-1140
Internal Address:	Tradionized to be charged to deposit account #14-1140
	8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which
	deficiency in the feets) fried, of asserted to be fried or which
901 North Glebe Road	should have been filed herewith (or with any paper thereafter
901 North Glebe Road 11th Floor	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b>
901 North Glebe Road	should have been filed herewith (or with any paper thereafter
901 North Glebe Road  11th Floor  City: Arlington State: VA Zip: 22203	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b>
901 North Glebe Road  11th Floor  City: Arlington State: VA Zip: 22203  DO NOT USE	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.
901 North Glebe Road  11th Floor  City: Arlington State: VA Zip: 22203  DO NOT USE  9. Statements and signature.	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.  THIS SPACE
901 North Glebe Road  11th Floor  City: Arlington State: VA Zip: 22203  DO NOT USE  9. Statements and signature.  To the best of my knowledge and belief, the foregoing informat	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.  THIS SPACE
901 North Glebe Road  11th Floor  City: Arlington State: VA Zip: 22203  DO NOT USE  9. Statements and signature.	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.  THIS SPACE
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901 North Glebe Road  11th Floor  City: Arlington State: VA Zip: 22203  DO NOT USE  9. Statements and signature.  To the best of my knowledge and belief, the foregoing informat of the original document.  Joseph A. Rhoa	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.  THIS SPACE  ion is true and correct and any attached copy is a true copy  January 29, 2010
901 North Glebe Road  11th Floor  City: Arlington State: VA Zip: 22203  DO NOT USE  9. Statements and signature.  To the best of my knowledge and belief, the foregoing informat of the original document.  Joseph A. Rhoa  Name of Person Signing  Signature.  Signature.  Name of Person Signing	should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our <b>Account No.</b> 14-1140.  THIS SPACE  ion is true and correct and any attached copy is a true copy
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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## ASSIGNMENT OF PATENT APPLICATION

(Inventors)

Harald SCHÖNING **Udo HAFERMANN** 

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to Software AG

(Assignee) (Address)

of Uhlandstr. 12, Darmstadt, Germany 64297

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of in the invention, and all application(s) for patent and any Letters Patent which may be granted therefor, known as

(Other Countries) (Title)

METHOD FOR GENERATING PROCESSING SPECIFICATIONS FOR A STREAM OF

DATA ITEMS (Case No. 4041-72)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed or has already filed in on

filed on December 4, 2009. U.S. appin. Serial No. To be assigned, The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date 22 12 205 Signature of inventor

RECORDED: 01/29/2010

Date 22.12. 2004 Signature of inventor

PATENT

REEL: 023897 FRAME: 0288