PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVE	YANCE:	ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
Georg Wilhelm		12/14/2012		
Daniel Niehoff			12/14/2012	
Uwe Schlarb			12/14/2012	
Matthias Lehr			01/14/2013	
Rene Dehn			12/14/2012	
Daniel Figus			12/14/2012	
Ralf Schroth			12/14/2012	
Steffen Witt			12/25/2012	
Daniel Wachs			12/14/2012	
Knut Heusermann			12/14/2012	
RECEIVING PARTY [ATA			
RECEIVING PARTY E Name: Street Address:	DATA	e 16		
Name:	SAP AG	e 16		
Name: Street Address:	SAP AG	ə 16		
Name: Street Address: City:	SAP AG Dietmar-Hopp-Allee Walldorf	ə 16		
Name: Street Address: City: State/Country:	SAP AG Dietmar-Hopp-Alled Walldorf GERMANY D-69190	> 16		
Name: Street Address: City: State/Country: Postal Code:	SAP AG Dietmar-Hopp-Alled Walldorf GERMANY D-69190 RS Total: 1	> 16		
Name: Street Address: City: State/Country: Postal Code: PROPERTY NUMBEF	SAP AG Dietmar-Hopp-Alled Walldorf GERMANY D-69190 RS Total: 1	Number		
Name: Street Address: City: State/Country: Postal Code: PROPERTY NUMBEF	SAP AG Dietmar-Hopp-Alled Walldorf GERMANY D-69190 RS Total: 1 ype 1374	Number		
Name: Street Address: City: State/Country: Postal Code: PROPERTY NUMBEF Property Ty Application Number: CORRESPONDENCE Fax Number:	SAP AG Dietmar-Hopp-Alled Walldorf GERMANY D-69190 RS Total: 1 ype 1374 E DATA 8583141501	Number 1273		
Name: Street Address: City: State/Country: Postal Code: PROPERTY NUMBER Property Ty Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i>	SAP AG Dietmar-Hopp-Allee Walldorf GERMANY D-69190 RS Total: 1 ype 1374 E DATA 8583141501 be sent via US Mail v	Number		
Name: Street Address: City: State/Country: Postal Code: PROPERTY NUMBEF Property Ty Application Number: CORRESPONDENCE Fax Number:	SAP AG Dietmar-Hopp-Alled Walldorf GERMANY D-69190 RS Total: 1 ype 1374 E DATA 8583141501	Number 1273 when the fax attempt is unsuccessful.		

PATENT REEL: 029631 FRAME: 0630 502195521

3580 Carmel Mountain Road

Address Line 1:

Address Line 2: Suite 300 Address Line 4: San Diego, C	ALIFORNIA 92130
ATTORNEY DOCKET NUMBER:	34874-931F01US
NAME OF SUBMITTER:	Michael D. Van Loy
Total Attachments: 8 source=34874-931F01US - Executed Ass source=34874-931F01US - Executed Ass	gnment#page2.tif gnment#page3.tif gnment#page4.tif gnment#page5.tif gnment#page6.tif gnment#page7.tif

ASSIGNMENT

For valuable consideration, we Georg Wilhelm of Nussloch, Germany, Daniel Niehoff of Sandhausen, Germany, Uwe Schlarb of Oestringen, Germany, Matthias Lehr of Weinheim a.d.B., Germany, Rene Dehn of Sinsheim, Germany, Daniel Figus of Wallduern, Germany, Ralf Schroth of St. Leon-Rot, Germany, Steffen Witt of Heidelberg, Germany, Daniel Wachs of Frankenthal, Germany, and Knut Heusermann of Bad Schoenborn, Germany, each hereby assign to SAP AG, a German Corporation, having a place of business at Dietmar-Hopp-Allee 16 D-69190, Walldorf, Germany, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled,

SELF SERVICE PROPAGATION OF CUSTOM EXTENSION FIELDS INTO WEB SERVICES

which is found in

[X]	U.S. patent application	n filed on January 14, 2013	
	· · · · · · · · · · · · · · · · · · ·		

[X] Under Application No. <u>13/741,273</u>

[X] Under Attorney Docket No.: <u>34874-931F01US/2012E00601US01</u>

We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

This assignment includes the foregoing patent application or patent, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto; and we agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature

Georg Wilhelm Witnessed by:

> Harrin Signature

Maircus erger vor K Print Name

Witnessed by: Signature Frederic Bra 24 he

Print Name

Inventor's Signature Daniel Niehoff

Witnessed by:

Hernie Signature

<u>Marcus</u> Print Name Devger

Witnessed by:

Figh Signature Frederiz Branczyk Print Name

<u>14.12.2012</u> Date

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<u>14.12</u> Date 2012

14.12.2012 Date

<u>14.12</u> Date 2012

14.12.2012 Date

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Ralf Schroth Witnessed by:		Date	
Signature		Date	
Print Name			
Vitnessed by:			
Signature			
Print Name			
nventor's Signature		25,12,12	
Steffen Witt Vitnessed by:	1	Date	
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Signature .	$\overline{\mathcal{S}}$	Date	
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Do . Welfer Print Name	y Witt		
Do . Welfer Print Name	p Ws+4		
Do . Weyfou Print Name Witnessed by:	J. W. H.	Date	
Do . Weyfew Print Name Vitnessed by: Signature	Lust	Date	
Do . Weyfew Print Name Vitnessed by: Signature	J. W.H.	Date	
Do . Weyfew Print Name Vitnessed by: Signature	J. W.S.H.	Date	
Do . Weyfew Print Name Witnessed by: Signature	S W.H	Date	
Do . Weyfou Print Name Vitnessed by: Signature	J WSH	Date	

PATENT REEL: 029631 FRAME: 0634

Inventor's Signature With U Ralf Schroth Witnessed by: Maini K. 2000 Signature Marcus Print Name Serge VOV Witnessed by: Fral. Signature Frederic Print Name Brauczyl Inventor's Signature Date Steffen Witt Witnessed by: $\frac{\Lambda \mathcal{U}}{\text{Date}}$ Mar Signature Marcus Verge Print Name Witnessed by: Fred Signature Frederic Braucz Print Name

1412. 2012 Date

14.12.7042 Date

<u>AL</u> <u>A</u>2 Date ZON

<u>14.12.2012</u> Date

14. 12.2012 Date

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Inventor's Signature **Daniel Wachs**

Witnessed by:

Moun Signature

> Marcus ٧ø٧ Print Name

Witnessed by:

Freil Signature Frederic Brankey Print Name

Inventor's Signature int 10

Knut Heusermann Witnessed by:

Mann Signature

Marcus Print Name Bergen VOV

Witnessed by:

Frahr Signature Frederic Print Name Branczyh

14. 12: 12. Date

<u>14.17</u> Date . 2012

14.12.2012 Date

<u>14.12,2012</u> Date

<u>1412</u> Date 2765

<u>14.12.2017</u> Date

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PATENT REEL: 029631 FRAME: 0636

Inventor's Signature <u>14.12.2012</u> Date Rene Dehn Witnessed by: <u>лч.12.2012</u> Date Merun K Signature Berger Maireus VOV Print Name Witnessed by: <u>14 17.</u> Date 2012 Free Signature Frederic 1a CET Print Name Inventor's Signature <u>14-12-2012</u> Date **Daniel** Figus Witnessed by: 14 12.2012 Date Hern Signature Marcus Vor Print Name Witnessed by: <u>14.17.2012</u> Date Fred Signature <u>Frederic</u> Print Name Branczyh

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PATENT REEL: 029631 FRAME: 0637

Inventor's Signature 1 Uwe Schlarb Witnessed by:

Hamer Signature Marcus Berger VEYV Print Name

Witnessed by: <u>Signature</u> Branczy Frederic Print Name

72 8072 Date

<u>14.12 2042</u> Date

<u>14, 12,2012</u> Date

Inventor's Signature

<u>l-rederil</u> Print Name

Matthias Lehr Witnessed by:	
Hanna	ver bergar
Signature	
Marcus	von Bergen
Print Name	
Witnessed by: Fredr - 7.	Ban, A
Signature	

Branczyh

Date

 $\frac{\underline{\mathcal{A}}}{\mathbf{Date}}$ 2042

<u>My 12.2012</u> Date

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Uwe Schlarb Witnessed by:	Date
Signature	Date
Print Name	
Witnessed by:	
Signature	Date
Print Name	
Inventor's Signature	AU. 1. 2013
Matthias Leht Witnessed by:	<u><u><u>A4</u>. 1. 2013</u> Date <u><u>A4</u>.01.2013</u></u>
Signature	Date
Print Name	
Witnessed by:	14.01.15
Signature	Date
Print Name	

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PATENT REEL: 029631 FRAME: 0639

RECORDED: 01/15/2013