PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Thorsten Ueberschaer	08/26/2010
Gilbert Karbach	08/26/2010

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12869434

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ATTORNEY DOCKET NUMBER: 2010P00206US

NAME OF SUBMITTER: Mark Steinberg

Total Attachments: 3

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REEL: 024894 FRAME: 0778

PATENT

Docker No.: 2010P00206US

(S23.041)

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignm	nent of the following rights, title and interest: (check all that apply)
☑ United States	of America rights, title and interest in the invention
Foreign rights,	, title and interest in the invention
United States	Patent Application No.:
Date of Execu	ution: Date of Filing:
United States	Provisional Patent Application Serial No.:
United States	Patent No(s).:
International (PCT) Patent Application Serial No.:
Other (specify)):
TITLE OF THE INVENT	'ION:
SPREADSHEETS	SE IN ASSOCIATION WITH ELECTRONIC Inventors (assignors)
Name	Address
Thorsten Ueberschaer	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany
Gilbert Karbach	SAP Giobal IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany
	Assignee
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SAP AG	Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany

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PATENT REEL: 024894 FRAME: 0779

Docket No.: 2010P00206US (S23.041)

Whereas, we, the above-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further authorize and request that attorney, Mark Steinberg, of Buckley, Maschoff & Talwalkar LLC, insert the filing date and application number of the above-referenced patent application when known;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Docket No.: 2010P00206US

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Inventors' Signatures

Thorsten Ueberschaer: www. when whersh

Witnessed by: 4, 701

Gilbert Karbach:

Witnessed by:

Date: 26.09.2010

Date: 26.08.2010

Date: 26.08.2010

Date: 26.08.2010