

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3163170

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CHANGLIU DONG	12/29/2014
RECEIVING PARTY DATA		
Name:	SAP SE	
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State/Country:	GERMANY	
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PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14583757
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ATTORNEY DOCKET NUMBER:	SAPP2014NAT107US0	
NAME OF SUBMITTER:	DEXTER CHIN	
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DATE SIGNED:	12/29/2014	
Total Attachments: 3		
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source=Assignment#page3.tif		

ASSIGNMENT

For good and valuable consideration, I, Changliu DONG, residing at 1001 Chenhui Road, Pudong, Shanghai 201203 China, a citizen of the People's Republic of China,

Hereby sell, assign, and transfer to **SAP SE**, a corporation of **Germany**, having its principal place of business at **Dietmar-Hopp-Allee 16, Walldorf, D-69190 Germany**,

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently here within, and is entitled:

AUXILIARY INPUT DEVICE

and in and to said application and all divisional, continuing substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said

improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 2014.12.29

董常流
(Signature)

Changliu **DONG**

Witness 1:

陳允
(Signature)

CHEN YUN
(Print name)

Witness 2:

(Signature)

(Print name)