PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3494603

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TILO HACKE	07/29/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14768121

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NAME OF SUBMITTER:	GREGORY M. LEFKOWITZ	
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DATE SIGNED:	08/24/2015	

Total Attachments: 2

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PATENT 503447978 REEL: 036398 FRAME: 0141

ASSIGNMENT

WHEREAS, I, The HACKE, have invented certain new and useful improvements in and to the invention entitled:

METHOD FOR DETERMINING ACTIVE INPUT ELEMENTS OF AN INPUT ARRANGEMENT AND INPUT ARRANGEMENT

described in an application for Letters Patent filed on August 14, 2015, and accorded U.S. Patent Application No. 14/768,121, which is a U.S. national phase application of International Application No. PCT/EP2014/053408, filed February 21, 2014, which claims priority to International Patent Application No. PCT/EP2013/054108, filed February 28, 2013 (hereinafter collectively the "invention").

AND, WHEREAS, Christoph HELDEIS, an individual and co-inventor of this hereing patent application, having an address at Korfiz-Holm-Strasse 24, 81245 Munich, Germany (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights in the Invention including all patents and patent applications thereto:

NOW, THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said Invention including said United States patent application(s), any other United States patent application(s), including provisional, divisional, renewal, substitute, continuation, continuation-in-part, reexamination and reissue applications, and extensions thereof based in whole or in part on said United States patent application or in whole or in part on said Invention, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said Invention, in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said Invention or any part(s) thereof, and in and to any right to claim priority to any of the aforesaid patents and/or patent applications;

AND I hereby authorize and request, Duane Morris LLP, whose address is 5100 Town Center Circle, Suite 650, Boca Raton, Florida 33486 to insert hereon any identification necessary or

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Attorney Docket No. F6102-02801

desirable for recordation of this document, including the filing date and application number of said

application when known.

AND I hereby agree for myself and my heirs, executors and administrators to execute

without further consideration any further documents and instruments which may be necessary, lawful

and proper in the prosecution of said above-referenced application or in the preparation or

prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any

region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said

Invention or any part(s) thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said

ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use, sell or

offer to sell said Invention, to anyone except said ASSIGNEE, that prior to the execution of this deed,

my right, title and interest in said invention had not been otherwise encumbered, and that we have

not and will not execute any instrument in conflict therewith;

AND I do hereby authorize and request the United States Commissioner for Patents to issue

any and all latters patent which may be granted upon said United States applications, or upon said

Invention or any part(s) thereof when granted, to said ASSIGNEE;

IN WITNESS WHEREOF, we have hereunto set my hand and seal.

FOR ASSIGNOR: The Named Inventors

RECORDED: 08/24/2015

te 7/29/2015 Inventor

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