Docket No. 1020-010US01

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Yes
No Name and address of party to whom correspondence concerning Total number of applications and patents involved: 1 document should be mailed: Name: Steven J. Shumaker Total fee (37 CFR 3.41): \$40.00 Address: Shumaker & Sieffert, P.A. Enclosed 8425 Seasons Parkway, Suite 105 Authorized to be charged to deposit account St. Paul, MN 55125 Please charge any additional fees or credit any overpayments to our Deposit account number: 50-1778 DO NOT USE THIS SPACE Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Steven J. Shumaker September 27, 2004 Name of Person Signing Signature Date Reg. No. 36,275 Total number of pages of the attached conveyance document including any attachments: 1 10/01/2004 ECOOPER 00000180 10797911 Do not detach this portion 40.00 DP 01 FC:8021

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> PATENT REEL: 015837 FRAME: 0591

Attorney Docket No.: 1020-010US01

ASSIGNMENT

For valuable consideration, we, Monika Fleischmann of Thomas-Mann-Strasse 31, Bonn 53111, Germany, Wolfgang Strauss of Thomas-Mann-Strasse 31, Bonn 53111, Germany, YinLin Li of Sebastianusstrasse 24, Bonn 53229, Germany and Christop Groenegrass of Prinz-Albert-Strasse 65, Bonn 53113, Germany, hereby assign to: Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung c.V., having a place of business at: Hansastraße 27c, München 80686, Germany; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled GESTURE-BASED INPUT DEVICE FOR A USER INTERFACE OF A COMPUTER, filed March 9, 2004, and assigned U.S. Scrial Number 10/797,911; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application 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; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment,

Date: 7.9.04	Monika Fleischmann
Date: 7.9.04	Wolfgang Staus
Date:	Yinku Li
Date: 13. 7. 2007	Christop Groenegrass

RECORDED: 09/30/2004

PATENT REEL: 015837 FRAME: 0592