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(71) Applicants *(for all designated States except US)*: **AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH** [—/SG]; 1 Fusionopolis Way, #20-10, Connexis, Singapore 138632 (SG). **NATIONAL HEALTHCARE GROUP PTE LTD** [—/SG]; 6 Commonwealth Lane, Level 6, Gmti Building, Singapore 149547 (SG).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: **ANG, Kai Keng** [SG/SG]; c/o PKM, Institute For Infocomm Research, 1 Fusionopolis Way, #21-01 Connexis, South Tower, Singapore 138632 (SG). **GUAN, Cuntai** [SG/SG]; c/o PKM, Institute For Infocomm Research, 1 Fusionopolis Way, #21-01 Connexis, South Tower, Singapore 138632 (SG). **CHUA, Sui Geok, Karen** [SG/SG]; c/o Tan Tock Seng Hospital Pte Ltd, 11 Jalan Tan Tock Seng, Singapore 308433 (SG). **WANG, Chuanchu** [SG/SG]; c/o PKM, Institute For Infocomm Research, 1 Fusionopolis Way, #21-01 Connexis, South Tower, Singapore 138632 (SG). **TAN, Hock Guan, Adrian** [SG/SG]; c/o PKM, Institute For Infocomm Research, 1 Fusionopolis Way, #21-01 Connexis, South Tower, Singapore 138632 (SG). **PHUA, Kok Soon** [SG/SG]; c/o PKM, Institute For Infocomm Research, 1 Fusionopolis Way, #21-01 Connexis, South Tower, Singapore 138632 (SG). **ZHANG, Haihong** [SG/SG]; c/o PKM, Institute For Infocomm Research, 1 Fusionopolis Way, #21-01 Connexis, South Tower, Singapore 138632 (SG). **CHIN, Zheng Yang** [SG/SG]; c/o PKM, Institute For Infocomm Research, 1 Fusionopolis Way, #21-01 Connexis, South Tower, Singapore 138632 (SG).

(74) Agent: **ELLA CHEONG SPRUSON & FERGUSON (SINGAPORE) PTE LTD**; P. O. Box 1531, Robinson Road Post Office, Singapore 903031 (SG).

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(54) Title: A METHOD AND SYSTEM FOR MOTOR REHABILITATION

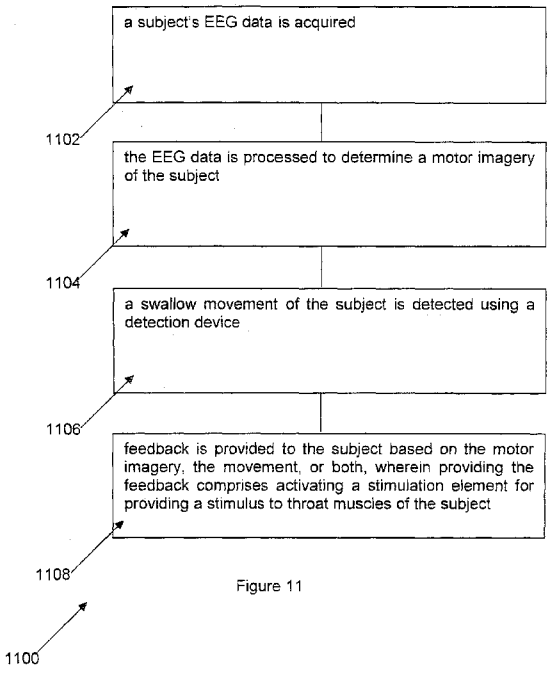


Figure 11

(57) Abstract: A method of calibrating a motor imagery detection module and a system for motor rehabilitation are provided. The method comprises acquiring Electroencephalography (EEG) data from a subject; selecting classification features from the EEG data; wherein the feature selection comprises modelling an idle state ω_n of the subject by M sub-classes $\varkappa_j$, j = 1,...,M.

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