FIG. 2

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(54) Title: BRAIN CONDITION ASSESSMENT

(57) Abstract: Methods, systems, and apparatus, including medium-encoded computer program products, for creating an indication of brain condition include: receiving first information concerning a person, the first information indicating presence or absence of markers for an aspect of an assessment performed for the person, the aspect occurring at least twice at respective portions of the assessment; generating an indication of brain condition for the person by comparing the first information with second information concerning a group of people for whom the assessment has been performed, where the comparing includes checking a conditional probability of finding the marker present for the aspect of the assessment in one of the portions of the assessment when the marker is present for the aspect in another of the portions of the assessment; and outputting the indication of brain condition for the person.

[Continued on next page]
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INTERNATIONAL SEARCH REPORT

PCT/US2009/046169

A. CLASSIFICATION OF SUBJECT MATTER

G06F 17/00(2006.01)i, G06F 17/18(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 8 : A61B 5/00, A61K 49/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility models since 1975
Japanese Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) : "brain and cognitive and item and (alzheimer or parkinson or dementia)"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
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<td>KR 10-2005-0054419 A (ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE) 2005.06.10. See abstract; page 2 line 28-page 3 line 30.</td>
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See patent family annex.

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