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(54) Title: USE OF NEUROMELANIN-SENSITIVE MRI AS A BIOMARKER OF DOPAMINE FUNCTION

(57) Abstract: The subject matter disclosed herein relates to a method for de-termining dopamine function in a subject, the method comprising acquiring one or more neuromelanin-Magnetic Resonance Imaging (NM-MRI) scans of the subject's dopamine-associated brain region of interest.

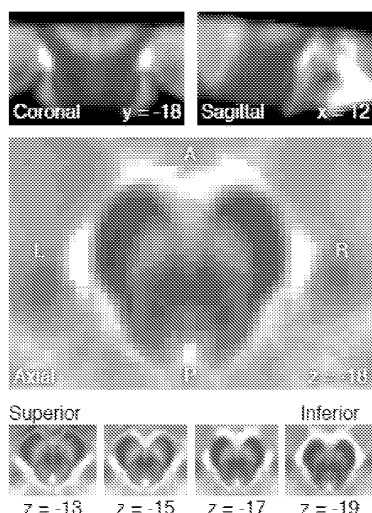


FIGURE 1A

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Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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