CLAIMS

1. ~~A method of treating depression comprising administering to a patient in need thereof,~~ Use of a fast dissolving wafer solid dosage form with a matrix for release of a biologically active material in an oral cavity in the manufacture of a medicament for treating depression, wherein said dosage form comprises:

(a) a biologically active material;

(b) a matrix forming agent;

wherein the dosage form dissolves in the oral cavity without leaving a residue of said

dosage form in the oral cavity that is detectable by a subject, thereby avoiding the urge for the subject to swallow the dosage form; and

wherein said dosage form disintegrates in the oral cavity in a time of less than 15 seconds and dissolves in the oral cavity in a time of less than 60 seconds.

2. ~~A method~~The use of claim 1, wherein the solid dosage form is delivered sublingually.

3. ~~A method~~The use according to anyone of the above claims, ~~wherein~~ wherein the wafer is freeze-dried.

4. The use ~~A method~~ according to anyone of the above claims, ~~wherein~~ wherein the solid dosage form is fast disintegrating.

5. The use ~~A method~~ according to anyone of the above claims, ~~wherein~~ wherein the biologuically active material is absorbed by diffusion directly into the systemic circulation.

6. The use~~A method~~ according to anyone of the above claims, wherein the biologically active material is selected from the group consisting of: ketamine, an analog, variant, metabolite and a salt form thereof.

7. The use ~~A method~~ according to anyone of the above claims, wherein the ketamine is present in an amorphous (non-crystalline) state.

8. The use~~A method~~ according to anyone of the above claims, wherein the matrix forming agent comprises amylopectin.

9. The use~~A method~~ according to anyone of the above claims, wherein the amylopectin is not in the form of a starch or modified starch.

10. The use ~~A method~~ according to anyone of the above claims, wherein the matrix forming agent comprises a carbohydrate.

11. The use ~~A method~~ according to anyone of the above claims, wherein the powder x-ray diffraction (XRD) spectrum of the dosage form comprises peaks at 2-theta values at approximately 9.58 degrees, 19.68 degrees, and 20.05 degrees.

12. The use ~~A method~~ according to anyone of the above claims, wherein the solid dosage form is porous.

13. The use ~~A method~~ according to anyone of the above claims, wherein the depression is selected from the group consisting of: major depressive disorder or treatment-resistant depression.

14. The use ~~A method~~ according to anyone of the above claims, wherein the solid dosage form comprises a dose of ketamine selected from the group consisting of: 25mg, 50mg, 75mg, 100mg, 150mg.

15. The use ~~A method~~ according to anyone of the above claims, wherein the solid dosage form provides an effective plasma concentration of ketamine material within a period of no more than two hours, 30 minutes, 20 minutes, or 15 minutes.

16. The use ~~A method~~ according to anyone of the above claims, wherein the solid dosage form provides a C_{max} at a comparable time to an IV injection but lower than that of an injection of the same dosage.

17. The use ~~A method~~ according to anyone of the above claims, wherein the solid dosage form provides a t_{max} at a comparable time to an IV injection.

18. The use ~~A method~~ according to anyone of the above claims, wherein the ketamine is rapidly absorbed with detectable concentrations at the first sampling time of 3 minutes.

19. The use ~~A method~~ according to anyone of the above claims, wherein the dosage form is to be administered to the subject utilising a dosing regimen selected from the group consisting of: at a frequency to alleviate the symptoms of depression, twice hourly, once every six hours, once every 12 hours, once daily, twice weekly, once weekly, once every two weeks, once a month, every two months, once every six months, once yearly.

~~20. A method for improving compliance with a ketamine prescription in a patient suffering depression, said method comprising the method according to anyone of the above claims.~~