

THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. A method of pyrosequencing a polynucleotide molecule, said method comprising:
 - providing a rotatable platform having at least one open well for containing at least one support surface, said well further defined as being shaped or dimensioned such that a reagent deposited therein is centrifugally removable from said open well and off said platform by sufficient rotation of said platform;
 - adding at least one said support surface in the form of a magnetic particle to each said open well, wherein said magnetic particle is adapted to immobilise a polynucleotide molecule or has immobilised thereon a polynucleotide molecule;
 - ~~optionally~~ if there is no polynucleotide molecule already immobilised thereon, immobilising a polynucleotide molecule on said magnetic particle;
 - annealing an oligonucleotide primer to a single strand of said polynucleotide molecule;
 - dispensing into each said open well from a point external of said platform a series of pyrosequencing reagents, wherein after one or more dispensing steps said platform is rotated sufficiently such that any residual or unreacted said reagent is substantially centrifugally removed from each said open well and off said platform, wherein during rotation each said magnetic particle is magnetically held within each said open well;
 - assaying for the presence of a pyrophosphate group in each said well; and
 - repeating said dispensing and assaying steps, thereby sequencing said polynucleotide molecule.
2. A method according to claim 1 further comprising the step of positioning a magnet sufficiently close to said rotatable platform to magnetically hold said magnetic particle(s) within said open well(s) during rotation of said platform.
3. A method according to claim 2 wherein said magnet is in the form of a plate or a ring.
4. A method according to claim 3 wherein said magnetic plate or ring is further adapted to heat said open well(s) up to about 150°C thereby heating said magnetic particle(s).