(12) PATENT APPLICATION PUBLICATION

(22) Date of filing of Application :30/03/2023

## (54) Title of the invention : IDENTIFICATION OF LEARNING STYLE USING AI FOR PERSONALIZED LEARNING PLAN

<ul> <li>(51) International classification</li> <li>(86) International Application No Filing Date</li> <li>(87) International Publication No</li> <li>(61) Patent of Addition to Application Number Filing Date</li> <li>(62) Divisional to Application Number Filing Date</li> </ul>	:A61B 341000, G06N 070000, G06Q 502000, G10L 150600, G10L 150700 :PCT// :01/01/1900 : NA :NA :NA :NA :NA	<ul> <li>(71)Name of Applicant :</li> <li>1)Prof (Dr) NIDHI AGARWAL Address of Applicant :Professor Lincoln university College</li> <li>SS6/12 Petaling Jaya Selangor Malaysia</li> <li>2)DR. JOCELYN B. HIPONA</li> <li>3)Dr. Maria Teresa R. Fajardo</li> <li>4)DR. QUIJENCIO, WILFREDO</li> <li>5)Dr. Alfonso, Anna Liza R.</li> <li>Name of Applicant : NA</li> <li>Address of Applicant : NA</li> <li>(72)Name of Inventor :</li> <li>1)Prof (Dr) NIDHI AGARWAL</li> <li>Address of Applicant :Professor Lincoln university College</li> <li>SS6/12 Petaling Jaya Selangor Malaysia</li></ul>
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## (57) Abstract :

Personalized learning with AI is a technique that concentrates on improves productivity to meet the specific needs of each student. One way to see its full potential is by means of the lens of customised training. Customized education is an educational process that is personalised to each student's specific needs. On a very basic level, each style of learning defines the kind of learning it reflects. Visual learners learn best by seeing, Auditory learners learn best by hearing or speaking, Reading/Writing learners learn best by reading and taking notes, and Kinesthetic students understand best by moving and doing. By offering more precise and accurate feedback and enabling students to repeat study activities as many as necessary, AI systems have the potential to dramatically improve the learning process. Hence, artificial intelligence serves as the foundation for all computer learning and is the game changer of all complex decision making.

No. of Pages : 14 No. of Claims : 1