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| Application Details | | | | | | |
|----------------------------------|---|--|--|--|--|--|
| APPLICATION NUMBER | 202211072392 | | | | | |
| APPLICATION TYPE | ORDINARY APPLICATION | | | | | |
| DATE OF FILING | 14/12/2022 | | | | | |
| APPLICANT NAME | Kadambari Raghuram Neelima M. Dr Nasreen Sayyed Dr Vishal Srivastava Sheetal V. Hukkeri Mr Shital Sunil Agrawal Dr Neeraj Mangla Dilip Mishra Kannadasan B R. Nallusamy Srinivas G. Mr Zatin Gupta | | | | | |
| TITLE OF INVENTION | AN INTERNET OF THINGS (IOT)-BASED, SOLAR-POWERED WATER COOLER SYSTEM TO ENHANCE AND FORTIFY NATIONAL ECONOMIC GROWTH | | | | | |
| FIELD OF INVENTION | MECHANICAL ENGINEERING | | | | | |
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| E-MAIL (UPDATED Online) | | | | | | |
| PRIORITY DATE | | | | | | |
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| PUBLICATION DATE (U/S 11A) | 06/01/2023 | | | | | |

FORM 1

THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003

| APPLICATION FOR GRANT OF PATENT | | | | | | |
|---|--------------|----------------|--|-------------------------------|----------------------------------|---|
| (See section 7, 54 and 135 and sub-rule (1) of rule 20) | | | | | | |
| | | | Application | on No. | | |
| | | | Filing date | Filing date: | | |
| | | | Amount o | of Fee | | |
| | | | paid: | | | |
| | | | CBR No: | CBR No: | | |
| | | | Signature | Signature: | | |
| 1. APPLICANT'S REFERENCE / | | | | | | |
| IDENTIFI | CATION NO. (| AS | | | | |
| ALLOTTED BYOFFICE) | | | | | | |
| 2. TYPE O | F APPLICATI | ON [Please ti | $ck(\sqrt{)}$ at the | approp | riate cat | egory] |
| Ordinary (√ |) | Convention () | | PCT-NP() | | |
| Divisional | Patent of | Divisional | Patent of | Divisio | onal | Patent of Addition () |
| () | Addition () | () | Addition (| () | | |
| 3 A. APPL | ICANT(S) | |) | | | |
| Name in Full | | Nationality | Country | Address of the Applicant | | Applicant |
| | | | | | | |
| | | | of | | | |
| | | | Residence | Assistan | t Profess | sor, Computer Science and |
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(FOR OFFICE USE ONLY)

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| Mr Zatin Gupta | Indian | India | Assistant Professor, School of Computing Science and Engineering, Galgotias University, Greater Noida, Uttar Pradesh | | | | | |
| 3B. CATEGORY OF APP | LICANT [PI | ease tick (\ |) at the appropriate category] | | | | | |
| Natural Person (√) | Other than Natural Person | | | | | | | |
| | Small Entity () | | Startup () Others () | | | | | |
| 4. INVENTOR(S) [Please | 4. INVENTOR(S) [Please tick (√) at the appropriate category] | | | | | | | |
| Are all the inventor(s) | Yes ($\sqrt{}$ |) | No () | | | | | |
| same as the applicant(s) named above? | | | | | | | | |
| If "No", furnish the details | If "No", furnish the details of the inventor(s) | | | | | | | |
| 5. TITLE OF THE INVENTION | | | | | | | | |
| An Internet of Things (IoT)-based, solar-powered water cooler | | | | | | | | |
| system to enhance and fortify national economic growth | | | | | | | | |
| 6. AUTHORISED REGISTERED | | H | N/PA No. NA | | | | | |
| PATENTAGENT(S) | | A | ame | | | | | |