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(54) Title of the invention : A SYSTEM AND METHOD FOR SERVICE DISCOVERY UTILIZING COLLECTION SYNCHRONIZATION WITH EXACT NAMES

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	  1)**Chitkara University**
	    Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- -----------
	  2)**Bluest Mettle Solutions Private Limited**
	Name of Applicant : NA
	Address of Applicant : NA
	(72)**Name of Inventor :**
	  1)**MISHRA, Rahul**
	Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune ----------- -----------
	  2)**PANDEY, Sakshi**
	Address of Applicant :ODC-4, Panchshil Tech Park, inside Courtyard by Marriott premises, Hinjewadi Phase - 1, Pune - 411057, Maharashtra, India. Pune ----------- -----------
	  3)**MANTRI, Archana**
	Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----------- -----------

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(57) Abstract :
Embodiments of the present disclosure relates to a system (100) and method (300) for discovering services using collection synchronization with exact names. The system (102) comprises a processor (202) coupled to a memory (204). The memory (204) stores processor-executable instructions. The processor (202) is configured to maintain a master collection of the exact service names and corresponding service providers. Next, the processor (202) is configured to synchronize the master collection with client components in real-time to maintain a local collection. Thereafter, the processor (202) is configured to send one or more query messages for searching the local collection for a desired service using the exact service names. In the end, the processor (202) is configured to receive an acknowledgement of the one or more query messages with an address of the service provider.

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