

The United States of America



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Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

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James W. Dudas

Director of the United States Patent and Trademark Office



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(12) **United States Patent**
James

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(54) **INTELLIGENT TRANSPORT SYSTEM**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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104/88.02

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(57) **ABSTRACT**

A public transportation system includes control by highly distributed communications, ultra-light transit vehicles suspended from single or dual rails and powered by electricity. The electric power supplied independently and supplemented by wind generators and solar panels. The transit vehicles, are suitable to transport from one to four persons. The system includes a plurality interconnected rails with main conduits and station conduits to provide non-stop transportation from one station to another station.

10 Claims, 27 Drawing Sheets

