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Name: U.S. Department of EnergyInternal Address: GC-62 6F-067Street Address: 1000 Independence Avenue, S.W.City: WashingtonState: D.C.Country: _____ Zip: 20585-0162Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

A. Patent Application No.(s)

09/291,814 This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Brenda K. BanksInternal Address: GC-62 6F-067U.S. Department of EnergyStreet Address: 1000 Independence Avenue, S.W.City: WashingtonState: D.C. Zip: 20585-0162Phone Number: 202-586-2802Fax Number: 202-586-2805Email Address: brenda.banks@hq.doe.gov

6. Total number of applications and patents involved: _____

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9. Signature: Brenda K Banks

Signature

2/28/08

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09/291,814

CONFIRMATORY LICENSE CRADA PARTICIPANTS

Title: Efficient High Density Train Operations DOE Case No. S-92,498
 Inventor(s): Susanna P. Gordon, John A. Evans
 Serial No.: 09/291,814 Filing Date (U.S.) 04/14/1999
 Participant: San Francisco B.A.R.T. Patent No. 6,332,107
 CRADA No.: 01326 Issue Date: 12/18/2001
 Patent Rights Clause No.:

Foreign applications filed or intended to be filed at Contractor's expense in (countries):

The Participant, having the right to retain title to certain Subject Inventions as a result of the above-identified U.S. Department of Energy (DOE) CRADA, has reported the above-identified invention as a Subject Invention to DOE with an election to retain title thereto.

Now, therefore, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up license to practice the invention or have it practiced for or on behalf of the United States throughout the world, and of all other rights acquired by the Government under the above-identified CRADA, including the march-in rights in accordance with 48 CFR 27.304.1(g). It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said CRADA, or from asserting any other rights of the Government with respect to the above-identified invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed, this 5th day of February, 2008

San Francisco Bay Area Rapid Transit District
Contractor PARTICIPANT

(SEAL)

By Esmer Low, Attorney
Contractor's Officer and Title
PARTICIPANT

300 Lakeside Dr., 23rd Fl.
Business Address Oakland, CA 94612