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(REV. 6-93)
OMB No. 0651-0011 (exp. 4/94)



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Street Address:
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City: Arlington State: VA ZIP: 22203

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If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
09/041,239
B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Kimberly Richmond

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PATENT
REEL: 9874 FRAME: 0339

CONFIRMATORY INSTRUMENT
AND POWER TO INSPECT

PD-970396

Application Title: **STORAGE REDUCTION METHOD FOR FAST MULTIPOLE FIELD
CALCULATIONS**

Inventor: Mark A. Stalzer

Serial Number: 09/041,239

Prime Contract: MDA972-95-C-0021

Filing Date: March 12, 1998,

Contractor: HUGHES ELECTRONICS CORPORATION

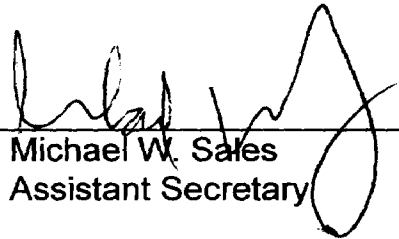
The invention identified above is a "Subject Invention" under Patent Rights clause (DAR)(FAR) 52.227-12 dated June, 1989, included in Contract No. MDA972-95-C-0021, with The Advanced Research Projects Agency (ARPA) which clause **does not** include the communications satellite paragraph of DAR 7-302.23(g).

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Signed this 9th day of March, 1999.

HUGHES ELECTRONICS CORPORATION



Michael W. Sales
Assistant Secretary

(SEAL)

(09-510) (6/96)

PATENT
REEL: 9874 FRAME: 0340

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AND POWER TO INSPECT

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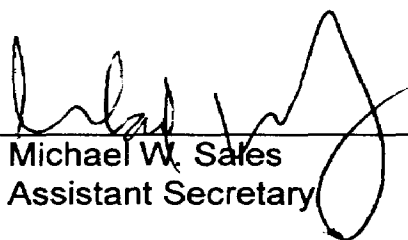
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HUGHES ELECTRONICS CORPORATION



Michael W. Sales
Assistant Secretary

(SEAL)

(09-510) (6/96)

RECORDED: 04/02/1999

PATENT
REEL: 9874 FRAME: 0341