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(71) Applicant (for all designated States except US): **TEXACO
OVONIC BATTERY SYSTEMS LLC** [US/US]; 1250
Maplelawn, Troy, MI 48084 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **OVSHINSKY,
Stanford, R.** [US/US]; 2700 Squirrel Road, Bloomfield,
MI 48304 (US). **ALADJOV, Boyko** [US/BG]; 1410 Tern-
bury, Rochester Hills, MI 48307 (US). **VENKATESAN,
Srinivasan** [US/US]; 30115 Woodgate Drive, Southfield,
MI 48076 (US). **TEKKANAT, Bora** [US/US]; 1913

Orchard View Drive, Ann Arbor, MI 48108 (US). **VIJAN,
Meera** [US/US]; 7025 Lakemont Circle, West Bloomfield,
MI 48323 (US). **WANG, Hong** [US/CA]; 629 Kirts,
Apt #201, Troy, MI 48084 (US). **DHAR, Subhash, K.**
[US/US]; 1978 Long Lake Shores, Bloomfield, MI 48302
(US).

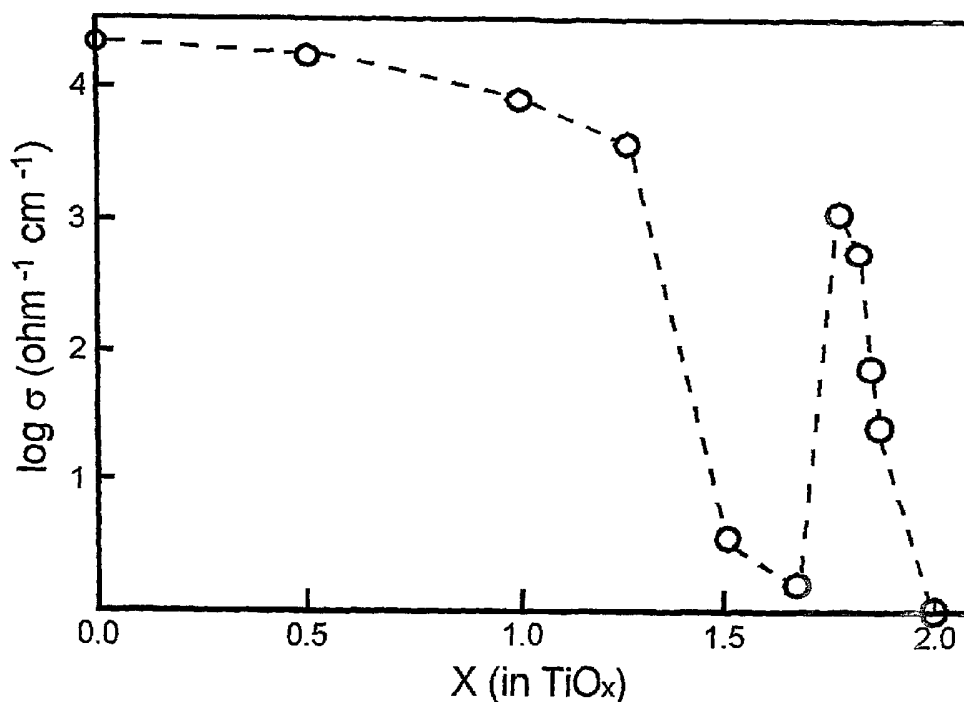
(74) Agents: **MAU II, Frederick, W.** et al.; Energy Conversion
Devices, Inc., 2956 Waterview Drive, Rochester Hills, MI
48309 (US).

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(54) Title: PERFORMANCE ENHANCING ADDITIVE MATERIAL FOR THE NICKEL HYDROXIDE POSITIVE
ELECTRODE IN RECHARGEABLE ALKALINE CELLS



(57) Abstract: A conductive additive for the positive nickel electrode for electrochemical cells which provides increased performance by suppressing an oxygen evolution reaction occurring parallel to the oxidation of nickel hydroxide, increasing conductivity of the electrode and/or consuming oxygen produced as a result of the oxygen evolution reaction.



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A. CLASSIFICATION OF SUBJECT MATTER

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US CL : 429/223, 231.5, 218.1; 252/182.1

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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,766,789 A (JAMES et al) 16 June 1998 (16.06.1998), columns 8-9 and 18-19.	1-13, 22-24
X	US 6,348,285 B2 (FETCENKO et al) 19 February 2002 (19.02.2002), column 11, lines 13-28.	1, 6-8, 22-24
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Y		20, 21, 25
X, E	US 6,835,497 B2 (OGASAWARA et al) 28 December 2004 (28.12.2004), abstract, column 5 and claim 11.	1, 6-8, 22-24
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Y, E		11-21, 25
X	US 2001/0012586 A1 (HONG et al) 09 August 2001 (09.08.2001), paragraphs 0015, 0059.	1, 6-8, 20-25
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Y		11-19
A	US 6,284,215 B1 (SAKAMOTO et al) 04 September 2001 (04.09.2001).	1-25
E, X	US 2004/0175615 A1 (OVSHINSKY et al) 04 September 2004 (09.09.2004).	1-25

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Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
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Facsimile No. (703) 305-3230

Authorized officer

Pat Ryan

Telephone No. 571-272-1700

[Handwritten signature]