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(71) Applicant: **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(72) Inventors: **CLARK, William, F.**; 5 Hillside Circle, Essex Junction, VT 05452 (US). **FRIED, David, M.**; 201 Maple Avenue, B2, Ithaca, NY 14250 (US). **LANZEROTTI, Louis, D.**; 500 Pine Street, Apt. 6F, Burlington, VT 05406 (US). **NOWAK, Edward, J.**; 8 Windridge Road, Essex Junction, VT 05406 (US).

(74) Agent: **TOWNSEND, Tiffany, L.**; International Business Machines Corporation, Dept. 18G, Bldg. 300/482, 2070 Route 52, Hopewell Junction, NY 12533 (US).

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(54) Title: STRAINED FIN FETS STRUCTURE AND METHOD

(57) Abstract: A structure for a transistor that includes an insulator (10) and a silicon structure on the insulator. The silicon structure includes a central portion (155) and Fins (250) extending from ends of the central portion. A first gate (50) is positioned on a first side of the central portion of the silicon structure. A strain-producing layer (11) could be between the first gate (50) and the first side of the central portion (155) of the silicon structure and a second gate (160) is on a second side of the central portion (155) of the silicon structure.



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