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IDT-1579 PATENT

For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Thomas Diede 10522 Esquire Place Cupertino, CA 95014 Nationality: United States

John R. Mick 8082 Winery Court San Jose, CA 95135 Nationality: United States

hereby sell, assign and transfer to

ASSIGNEE:

Integrated Device Technology, Inc. 2975 Stender Way
Santa Clara, CA 95054-3214
Nationality: a Delaware corporation

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

"Content Addressable Memory With Longest Match Detect"

and which is found in (37 C.F.R. §3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

IDT-1579 PATENT

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 7/23/99

Signature of Thomas Diede

(notary)

LIZABETH L. JOHNSON
Comm. # 1106849
NOTARY PUBLIC - CALIFORNIA
Santa Clara County
My Comm. Expires July 28, 2000

Date: 1/23/99

Signature of John R. Mick

(notary)

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