

PATENT
REEL: 020828 FRAME: 0913

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, **Sigmatel Inc.**, a Delaware Corporation having offices at 1601 S. Mo Pac Expressway, Suite 100 Austin, TX 78746, ("**Assignor**"), does hereby sell, assign, transfer, and convey unto **Integrated Device Technology, Inc. (TTV)**, a Delaware Corporation having offices at 6024 Silver Creek Valley Road, San Jose, California 95138 ("**Assignee**"), or its designees, all its right, title, and interest in and to any and all of the following (collectively, the "**Patent Rights**");

- (a) the patent applications and patents listed in Table 1 below (the "**Patents**");
- (b) all patents issuing from such applications;
- (c) all continuations, foreign equivalents, divisional application, substitutions, reissues, extensions, renewals, requests for continuing examination, and reexaminations of any of the Patents;
- (e) all related patent filing and prosecution documents; and all legal rights, title, or interest in the Patent Rights, arising under the laws of the United States (including any state or jurisdiction therein), and any other country or jurisdiction in the world or international treaty regime, whether or not filed, perfected, registered or recorded and whether now or later existing, filed, issued or acquired, including without limitation all renewals and certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances; and
- (f) any and all claims, demands, causes of action and other enforcement rights for damages, injunctive relief, and any other remedies of any kind for infringement of any of the Patent Rights by a third party past, present and future, whether known or unknown or whether currently pending, filed or otherwise, and all of the proceeds from the foregoing, that are accrued and unpaid or that are hereafter accruing;
- (g) rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any of the Patents and the inventions, invention disclosures, and discoveries specifically disclosed therein; and
- (h) rights to collect royalties or other payments under or on account of any of the Patents and/or any of the foregoing categories (b) through (g).

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

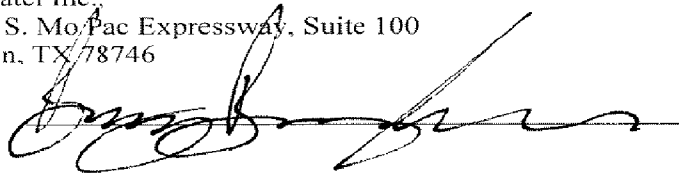
The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at
Sigmatel, Inc. on 21-April-2008

Assignor:

Sigmatel Inc.
 1601 S. MoPac Expressway, Suite 100
 Austin, TX 78746

By:



Name: Barry Bumgardner

Title: General Counsel

STATE OF Texas)
) ss.
 COUNTY OF Tarrant)

On 21-April-2008, before me, Courtney Hicks, Notary Public in and for said State, personally appeared Barry Bumgardner, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature

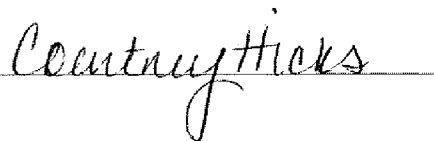



TABLE 1

<u>Serial #</u>	<u>Patent #</u>	<u>Title</u>	<u>Filing Date</u>	<u>Status</u>
09/553,129	6,654,900	Method and Apparatus for Producing Multiple Clock Signals Having Controlled Duty Cycles by Controlling Clock Multiplier Delay	4/19/2000	Issued
09/613,344	6,885,900	Method and Apparatus for Providing Multiple Channel Audio in a Computing System	7/10/2000	Issued
11/304,310		Audio Input-Output Module, Plug-In Detection Module and Methods for Use Therewith	12/14/2005	Pending
11/304,311		Audio Input-Output Module, Plug-In Device Detection Module and Methods for Use Therewith	12/14/2005	Pending
11/335,804		Audio Source System and Method	1/19/2006	Pending
11/333,685		Computer Audio System and Method	1/17/2006	Pending
11/389,779		Differential Amplifier and Methods for Use Therewith	3/27/2006	Pending
08/515,309	5,592,165	Method and Apparatus for an Oversampled Digital to Analog Converter	8/15/1995	Issued
08/515,415	5,563,553	Method and Apparatus for a Controlled Oscillation that May be Used in a Phased Locked Loop	8/15/1995	Issued
08/515,414	5,566,101	Method and Apparatus for a Finite Impulse Response Filter Processor	8/15/1995	Issued
09/019,913	6,608,902	Stereo Signal Separation Circuit and Applications Thereof	2/7/1998	Issued
09/198,068	6,226,663	Method and Apparatus for Overflow Detection in a Decimation Filter	11/23/1998	Issued
09/558,901	6,901,127	Method and Apparatus for Data Recovery	4/26/2000	Issued
11/021,128		Data Recovery Method and Module	12/22/2004	Pending
09/376,502		A Low Noise, Low Power, Low Offset Multi-Signal Mixer	8/18/1999	Pending
11/014,451		Audio System for a Computer	12/16/2004	Pending