

9-23-05

10-04-2005

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



REC

103093881

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Josef Zeevi and Antonio Torrini

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: SIGMATEL, INC.

Internal Address: _____

Street Address: 1601 S. Mopac

City: Austin

State: TX

Country: USA

Zip: 78746

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) September 21, 2005

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Atty Docket No.: 1087-SIG000203

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Jeffrey G. Toler

Internal Address: _____

Street Address: 5000 Plaza On The Lake, Suite 265

City: Austin

State: TX

Zip: 78746

Phone Number: 512-327-5515

Fax Number: 512-327-5452

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-2469

Authorized User Name Jeffrey G. Toler

9. Signature:

Jeffrey G. Toler

Signature

9-23-2005

Date

10/03/2005
01 FC:802

DBYRNE 00000267 502469 11233999
Jeffrey G. Toler, Reg. No.: 38,342

Total number of pages including cover sheet, attachments, and documents: 4

40.00 DA Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

113261 U.S. PTO
11/233999



092305

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,
I, an ASSIGNOR named below,

Josef Zeevi and Antonio Torrini, of Austin, Texas,

hereby sell, assign and transfer to

ASSIGNEE: SIGMATEL, INC., a Delaware Corporation, 1601 S. Mopac, Austin,
Texas 78746.

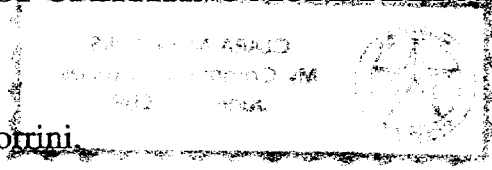
its successors, assigns and legal representatives, my entire right, title and interest throughout the
world, including all rights to claim priority, in and to the invention(s) disclosed in:

- U.S. Patent Application executed on or about the date of this Assignment,
- U.S. Patent Application executed on _____, or
- U.S. Provisional Application
- U.S. Application No.: _____, filed on _____
- International Application No.: PCT/_____, filed on _____

ENTITLED: **METHOD AND SYSTEM OF OPERATING MODE DETECTION,**

and naming as

INVENTOR(S): Josef Zeevi and Antonio Torrini



including without limitation, my entire right, title and interest in and to any and all United States
and foreign applications (including international, regional and foreign national applications) for
said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes
and extensions thereof, and in and to any and all patents of every country or region that may be
granted or have been granted for said invention(s), including any reissues and reexaminations
thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the
application number and filing date be inserted here, if not already shown above,

(_____/_____, filed _____) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to
claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and
foreign applications (including international, regional, and foreign national applications), and
generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at
their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in
all countries.

ASSIGNMENT OF INVENTION

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

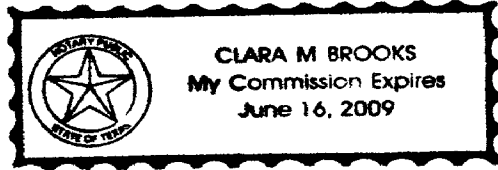
I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on September 21, 2005 by Josef Zeevi
(Signature of Josef Zeevi)

----- Notary Use Below -----

State of Texas
County of Travis


On September 21, 2005, Josef Zeevi personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.



WITNESS my hand and official seal.

(Signature of Notary)

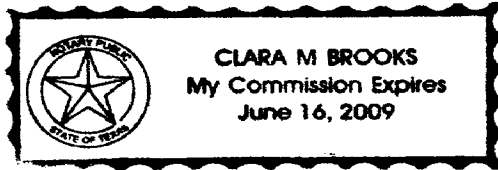
Signature of Notary

Executed on SEPTEMBER 21, 2005 by 
Antonio Torrini

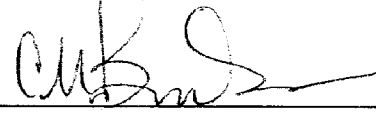
----- Notary Use Below -----

State of Texas
County of Travis

On September 21, 2005, Antonio Torrini personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.



WITNESS my hand and official seal.


Signature of Notary