

2-3-03

02-06-2003

BOX ASSIGNMENTS

MARKS



102358231

RECORDATION FORM COVER PATENT APPLICATIONS & PAT

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARK. SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Daniel K. Moscaritolo - signed on 01/17/2003

2. Rowland Ellis - signed on 01/14/2003

- 3. 4. 5. 6. 7. 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: PTI TECHNOLOGIES, INC.

ADDRESS: 501 Del Norte Boulevard, Oxnard, California 93030-7983

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF WHOLE PART INTEREST ORIGINAL FACSIMILE/PHOTOCOPY CHANGE OF NAME VERIFIED TRANSLATION SECURITY MERGER OTHER:

EXEC. DATE: January 14 and 17, 2003

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) January 14 and 17, 2003

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

Table with 6 columns: A. PAT. APP. NO(S) series code/serial no, M#, 1# INVENTOR if not in item 1, B. PATENT NO(S), M#, 1# INVENTOR if not in item 1. Row 1: 10/281,834, Moscaritolo et al., Ellis, 0, 0, 1.

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Winthrop LLP Intellectual Property Group 725 South Figueroa Street, Suite 2800 Los Angeles, CA 90017-5406

6. NUMBER INVOLVED: APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581) ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 284715 Moscaritolo et al. MATTER NO. CLIENT REF.

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT NUMBER: 16/1805

UNDER ORDER NO 071403 0284715 dup. sheet not required CLIENT NO. MATTER NO.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Signature of Keyvan Davoudian

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 3

Attorney: Keyvan Davoudian Reg. No. 47,520 Date: January 27, 2003 Atty/Sec: KD/msg TEL: (213) 488-7128 FAX: (213) 629-1033

02/05/2003 LMJELLER 00000054 10281834

FILE WITH PTO RETURN RECEIPT (PAT-103A)

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PATENT PAT-114X 5/02 REEL: 013719 FRAME: 0020

ASSIGNMENT

*(1-8) Insert Name(s) of
Inventor(s)*

(1) DANIEL MOSCARITOLO (5)

(2) ROWLAND ELLIS (6)

(3) (7)

(4) (8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee

(9) PTI TECHNOLOGIES, INC.

*(10) Insert state of
Incorporation of Assignee*

(10) DELAWARE

*(11) Insert Address of
Assignee*

(11) of 501 Del Norte Boulevard, Oxnard, California 93030-7983
(hereinafter designated as the Assignee) the entire worldwide
right, title and interest in the invention known as

*(12) Insert identification of
Invention, such as Title,
Case Number or Foreign
Application Number*

(12) WIRELESS MEMS SENSING DEVICE
(Case No. 71403-284715)
for which the undersigned has (have) executed an application for
patent in the United States of America

*(13) Insert Date of Signing
of Application*

(13) January 17, 2003 and January 14, 2003

1) The undersigned agree(s) to execute all papers necessary in connection with an application in each of the countries of Schedule A and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

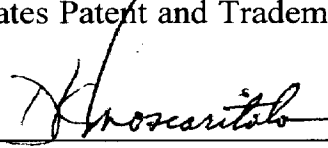
4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

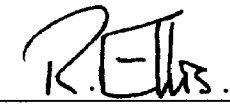
5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not execute, any agreement in conflict herewith.

6) The undersigned hereby appoints

Paul N. Kokulis, Reg. No. 16773; Raymond F. Lippitt, Reg. No. 17519; G. Lloyd Knight, Reg. No. 17698; Kevin E. Joyce, Reg. No. 20508; George M. Sirilla, Reg. No. 18221; Donald J. Bird, Reg. No. 25323; Peter W. Gowdey, Reg. No. 25872; Dale S. Lazar, Reg. No. 28872; Paul E. White, Jr., Reg. No. 32011; Glenn J. Perry, Reg. No. 28458; G. Paul Edgell, Reg. No. 24238; Lynn E. Eccleston, Reg. No. 35861; Timothy J. Klima, Reg. No. 34852; David A. Jakopin, Reg. No. 32995; Mark G. Paulson, Reg. No. 30793; Stephen C. Glazier, Reg. No. 31361; Paul F. McQuade, Reg. No. 31542; Ruth N. Morduch, Reg. No. 31044; Richard H. Zaitlen, Reg. No. 27248; Roger R. Wise, Reg. No. 31204; Anita M. Kirkpatrick, Reg. No. 32617; Michael R. Dzwonczyk, Reg. No. 36787; Jack S. Barufka, Reg. No. 37087; Adam R. Hess, Reg. No. 41835; Eric S. Chen, Reg. No. 43542; Seth D. Levy, Reg. No. 44,869; Keyvan Davoudian, Reg. No. 47520; James M. Wakely, Reg. No. 48597; Joel B. German, Reg. No. 48676; Nicole S. Bradley, Reg. No. 48718; Mark R. Kendrick, Reg. No. 48468; Caroline L. Keller, Reg. No. 50,491; my patent attorneys of PILLSBURY WINTHROP LLP, with offices located at 725 South Figueroa Street, Suite 2800, Los Angeles, California, 90017 telephone (213) 488-7100,

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 1/7/03 Signature of Inventor 
Daniel Moscaritolo

Date: 1/14/2003 Signature of Inventor 
Rowland Ellis