## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Ting Gao	02/16/2011
Joel C. Kent	02/10/2011
Jeffrey T. Haller	02/17/2011
Daniel H. Scharff	02/15/2011
Timothy O. Avery	03/02/2011

#### **RECEIVING PARTY DATA**

Name:	Tyco Electronics Corporation	
Street Address:	1050 Westlakes Drive	
City:	Berwyn	
State/Country:	PENNSYLVANIA	
Postal Code:	19312	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13012513

#### **CORRESPONDENCE DATA**

Fax Number: (650)361-5623

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6503612344

Email: kmcgee@tycoelectronics.com

Correspondent Name: Tyco Electronics Corporation

Address Line 1: 309 Constitution Drive

Address Line 4: Menlo Park, CALIFORNIA 94025

ATTORNEY DOCKET NUMBER:	ET-01034-US1
NAME OF SUBMITTER:	Rosa S. Kim, Reg. No. 39,728

PATENT REEL: 025922 FRAME: 0886 00 074 110

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# Total Attachments: 6

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PATENT REEL: 025922 FRAME: 0887

Docket/Reference No.: ET-01034-US1

#### ASSIGNMENT

WHEREAS, I/we,

1) Ting Gao, 2) Joel C. Kent, 3) Jeffrey T. Haller, 4) Daniel H. Scharff and 5) Timothy O. Avery

("INVENTOR(S)"), citizen(s) of 1) People's Republic of China and 2) through 5) United States of America, and residing at 1) 1246 Lynn Way, Sunnyvale, CA 94087; 2) 35937 Gaskell Court, Fremont, CA 94536; 3) 738 Newport Circle, Redwood City, CA 94065; 4) 926 Arbor Drive, San Leandro, CA 94577; and 5) 23000 Mountain Charlie Road, Los Gatos, CA 95033, have made a new and useful invention that is the subject of an application for United States Letters Patent thereon ("APPLICATION"), entitled

### **Bezel-Less Acoustic Touch Apparatus**

for which I/we have this day executed the application papers for submission herewith to the United States Patent and Trademark Office; or	
X	which was filed on <u>January 24, 2011</u> and has been assigned U.S. Application Serial No. 13/012,513; and

#### WHEREAS.

TYCO ELECTRONICS CORPORATION ("ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, having its principal place of business at 1050 Westlakes Drive, Berwyn, PA 19312 United States of America

is desirous of acquiring the exclusive right, title, and interest in and to the APPLICATION and in and to any Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I/we, the INVENTOR(S), do hereby sell, assign, transfer, and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the APPLICATION and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

Name	Signature	Date
Ting Gao	1772	2/16/2011
Joel C. Kent	Avel G. Kent	2/19/2011
Jeffrey T. Haller	Il Laly 1	2/17/11
Daniel H. Scharff	aniel A Solla III	2/15/2011
Timothy O. Avery	20.A	BEMARIL
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Rev. 01/02

#### CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT <u>ᡏᠪᡑᢆᢒᡮᠮᠪᡭᡏᠪᡭᡏᠪᢠᡏᠪᢠᠮᡮᠪᡮᠮᡮᡳᠮᡮᡳᡦᡮᡦᡮᡚᡬᠪᢠᡦᡮᢒᡮᢒᡮᠪᡮᠪᡮᠪᡮᠪᡮᠮᠪᡮᠮᡮᢗᠪᡮᠪᡧᠪᡧᠪᡧᠪᡮᠪᡮᠪᡮᠪᡮᠪᡮᠪᡮᠪᡮᠪᡮᡚᢙᡮᠪᡮᢙᡧᡖᡧᡖᡧᡖᡧᢐᡧᢐ</u> State of California County of \_ San Mateo before me, Kathy C. McGee, Notary Public On 10 February 2011 Here Insert Name and Title of the Officer Joel C. Kent personally appeared Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) (s) are subscribed to the within instrument and acknowledged to me that (he)ske/they executed the same in (his/her/their authorized capacity(bs), and that by(his/har/théir signature(s) on the instrument the person(x), or the entity upon behalf of KATHY C. MCGEE which the person(s) acted, executed the instrument. Commission # 1763444 otary Public - California certify under PENALTY OF PERJURY under the laws San Mateo County of the State of California that the foregoing paragraph is Comm. Expires Sep 22, 2011 true and correct. WITNESS my hand and official seal. Signature: Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: Assignment (for patent application ET-01034-US1, 13/012,513) Document Date: 10 February 2011 (as dated by first Number of Pages: One (1) Ting Gao, Jeffrey T. Haller, Daniel H. Scharff and Signer(s) Other Than Named Above: Timothy O. Avery Capacity(ies) Claimed by Signer(s) Signer's Name: Joel C. Kent Signer's Name: XX individual Individual ☐ Corporate Officer — Title(s): ☐ Corporate Officer — Title(s): ☐ Partner — ☐ Limited ☐ General □ Partner — □ Limited □ General ☐ Attorney in Fact OF SIGNER ☐ Attorney in Fact SIGNER Top of thumb here Top of thumb here □ Trustee □ Trustee □ Guardian or Conservator □ Guardian or Conservator ☐ Other: □ Other: \_ Signer is Representing: Signer is Representing:

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# **CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

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State of California	}
County of San Mateo	<b>J</b>
On 16 February 2011 before me, Kathy	7 C. McGee, Notary Public
personally appeared Ting Gao	
personally appeared 11119 odo	Name(s) of Signer(s)
KATHY C. MCGEE Commission # 1763444 Notary Public - County San Maleo County MyCorm. Exples Sep 22, 2011	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/e/e subscribed to the within instrument and acknowledged to me that he(she/thety executed the same in his/ner/thetir authorized capacity(jes), and that by his/her/thetir signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.  I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
	WITNESS my hand and official seal.
	- Vall . O Male
Place Notary Seal Above	Signature Signature of Notary Public
	TIONAL —/
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Description of Attached Document	
Title or Type of Document: Assignment (for	patent application ET-01034-US1, 13/012,513)
Document Date: 10 February 2011	Number of Pages: One (1) Kent, Jeffrey T. Haller, Daniel H. Scharff and
Joel C. Signer(s) Other Than Named Above: <u>Timothy</u>	
	21 20 200 2
Capacity(les) Claimed by Signer(s)	
Signer's Name: <u>Ting Gao</u>	Signer's Name:
XX Individual	☐ Individual
□ Corporate Officer — Title(s):	□ Corporate Officer — Title(s):
☐ Partner — ☐ Limited ☐ General RIGHTTHUMBPR	NT ☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact OF SIGNER	Attorney in Fact OF SIGNER
☐ Trustee Top of thumb her	Top of thumb here
☐ Guardian or Conservator	│ ☐ Guardian or Conservator
□ Other:	☐ Other:
Signer is Representing:   Signer is Representing:	
V	
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PATENT REEL: 025922 FRAME: 0891

### CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT State of California County of San Mateo On 17 February 2011 before me. Kathy C. McGee, Notary Public Here Insert Name and Title of the Officer personally appeared <u>Jeffrey</u> T. Haller Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is late subscribed to the within instrument and acknowledged to me that he/shte/thay executed the same in his/ber/their authorized capacity(ise), and that by (his/her/their signature(s), on the instrument the person(s), or the entity upon behalf of KATHY C. MCGEE which the person(s) acted, executed the instrument. Commission # 1763444 iotary Public - California I certify under PENALTY OF PERJURY under the laws San Maleo County y Comm. Explice Sep 22, 2011 of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal Signature Place Notary Seal Above **OPTIONAL** Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: Assignment (for patent application ET-01034-US1, 13/012,513) Oll Ting Gao, Joel C. Kent, Daniel H. Scharff Document Date: 10 February 2011 Signer(s) Other Than Named Above: Timothy O. Avery Capacity(ies) Claimed by Signer(s) Signer's Name: <u>Jeffrey T. Haller</u> Signer's Name: XX Individual ☐ Individual ☐ Corporate Officer — Title(s): ☐ Corporate Officer — Title(s): □ Partner — □ Limited □ General ☐ Partner --- ☐ Limited ☐ General □ Attorney In Fact OF SIGNER ☐ Attorney in Fact Top of thumb here, Top of thumb here □ Trustee □ Trustee ☐ Guardian or Conservator □ Guardian or Conservator ☐ Other: □ Other: Signer is Representing: Signer is Representing:

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### State of California San Mateo County of before me, Kathy C. McGee, Notary Public On 02 March 2011 Here Insert Name and Title of the Officer personally appeared <u>Timothy O. Avery</u> Name(s) of Signer(s) who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/aré subscribed to the within instrument and acknowledged to me that he/stre/they executed the same in(his/her/their authorized capacity(ies), and that by/his/het/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. KATHY C. MCGEE Commission # 1763444 Notary Public - California I certify under PENALTY OF PERJURY under the laws San Maleo County of the State of California that the foregoing paragraph is My Comm. Expires Sep 22, 2011 true and correct. WITNESS my hand and official seal Signature. Place Notary Seal Above OPTIONAL Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and realtachment of this form to another document. **Description of Attached Document** Title or Type of Document: Assignment (for patent application ET-01034-US1, 13/012,513) Document Date: 10 February 2011 One (1) Ting Gao, Joel C. Kent, Jeffrey T. Haller and Signer(s) Other Than Named Above: <u>Daniel H. Scharff</u> Capacity(les) Claimed by Signer(s) Signer's Name: Signer's Name: <u>Timothy O. Avery</u> □ Individual XX Individual ☐ Corporate Officer — Title(s): ☐ Corporate Officer — Title(s): □ Partner — □ Limited □ General □ Partner — □ Limited □ General THUMBPRINT ☐ Attorney in Fact ☐ Attorney in Fact Top of thumb here Top of thumb here □ Trustee □ Trustee ☐ Guardian or Conservator Guardian or Conservator □ Other: \_ Other: Signer is Representing: Signer is Representing:

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