PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANC	ASSIGNMENT			
CONVEYING PARTY DAT	Ā			
		Name	Execution Date	
Yuen-Keen Cheong			08/08/2012	
Steven A. Hatch			08/14/2012	
Hoi L. Young			08/08/2012	
RECEIVING PARTY DATA	4			
Name: Nua	ance Comm	unications, Inc.]	
Street Address: One	e Wayside F	Road		
City: Bur	rlington			
State/Country: MA	SSACHUSE	ETTS		
Postal Code: 018	803			
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, and in fulfillment of my employment agreement, we, the undersigned Assignors, hereby:

1. Sell, assign and transfer to Nuance Communications, Inc., a Delaware Corporation having a place of business at One Wayside Road; Burlington, Massachusetts 01803, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office herewith, bearing Attorney Docket No. N0484.71042US01, and entitled USER INTERFACE FOR ENTERTAINMENT SYSTEMS, and in and to the application and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification provided above, whether discovered prior to or after recordation;

5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. N0484.71042US01 Nuance Docket No. 12-0106-US-ORG2 Page 1 of 4

PATENT REEL: 028886 FRAME: 0768

18/2012

Date

Inventor: Yuen-Keen Cheono Address: 29 Terfidia Lane Milpitas, CA 95035

Citizenship: Malaysia

Santa clara: STATE OF COUNTY OF

On this <u>8</u> day of $\frac{2012}{12}$, before me, the undersigned notary public, personally appeared $\frac{4}{12}$, $\frac{4}{12}$, $\frac{12}{12}$, proved to me through satisfactory evidence of identification, which were <u>IL</u> <u>DL</u> <u>C520</u>, 96076368 <u>upp</u> 12/27/13, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of his knowledge

and belief and acknowledged to me that he signed it voluntarily for its stated purpose.

SEAL <u>Karentuttreus</u> Notary Public My commission expires: <u>July 18, 2015</u>

KAREN M. GUTFREUND Commission # 1944678 Notary Public - California Santa Clara County My Comm. Expires Jul 18, 2015

Attorney Docket No. N0484.71042US01 Nuance Docket No. 12-0106-US-ORG2

Page 2 of 4

State of California	
County of Santa Clara	}
County of <u>Santa Clara</u> On <u>B/B/12</u> before me, <u></u> personally appeared <u>Yuen Ke</u>	Hare Staffreed, Notang
personally appeared The Ke	Here Insert Marne and Title of the Officer
	Name(s(c)Signer(s)
KAREN M. GUTFREUND Commission # 1944678 Notary Public - Catifornia Santa Clara County	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their 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.
Though the information below is not required and could prevent fraudulent remo	WITNESS my hand and official seal. Signature: M. M. Muthreer Signature of Notary Public PTIONAL I by law, it may prove valuable to persons relying on the document by and reattachment of this form to another document.
Place Notary Seal Above Though the information below is not required and could prevent fraudulent remo Description of Attached Document	WITNESS my hand and official seal. Signature: M. M. Muttreerd Signature of Notary Public PTIONAL I by law, it may prove valuable to persons relying on the document and reattachment of this form to another document.
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PATENT REEL: 028886 FRAME: 0770

8/14/2012 Date

Miller

Steven

Address:

Inventor:

91 Holten Street Danvers, MA 01923 Citizenship: United States of America

STATE OF COUNTY OF

day of August, 2012, before me, the undersigned notary public, Sterra Hatch, proved to me through satisfactory evidence of 14th On this personally appeared drivers identification, which were 11env-

ussachusetts

to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of his knowledge and belief and acknowledged to me that he signed it voluntarily for its stated purpose.

9-7-2018

SEAL

elay Vasilia Kely

My commission expires:

Attorney Docket No N0484.71042US01 Nuance Docket No. 12-0106-US-ORG2

Page 3 of 4

8/8/12 Date

Inventor:	Hoi L. Young	*****

Address: 331 Coral Ridge Drive Pacifica, CA 94044 Citizenship: United States of America

COUNTY OF Santa Clara

On this \underline{B} day of \underline{August} , $\underline{2012}$, before me, the undersigned notary public, personally appeared \underline{Noi} \underline{Jourg} , proved to me through satisfactory evidence of identification, which were \underline{CA} \underline{DL} $\underline{F3322922}$ \underline{ufp} $\underline{13/3/15}$, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of his knowledge and belief and acknowledged to me that he signed it voluntarily for its stated purpose.

SEAL

SEAL <u>Yar Muttreen</u> Notary Public My commission expires: <u>July 18, 2015</u>

KAREN M. GUTFREUND Commission # 1944678 Notary Public - California Santa Clara County My Comm. Expires Jul 18, 2015

Page 4 of 4

CALIFORNIA	ALL-PURPOSE	ACKNOWLEDGMENT

County of Jana Lana	
On <u>8/8/12</u> before me,	Here Insert Name and Title of the Officer Name(s) of Signer(s)
personally appeared Hoi y	burg
0	Name(s) of Signer(s)
	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
KAREN M. GUTFREUND Commission # 1944678 Notary Public - California Santa Clara County	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
My Comm. Expires Jul 18, 2015	MITNERS my band and afficiate and
	WITNESS my hand and official seal.
Place Notary Seal Above OF	Signature: <u>Kare</u> <u>Muttree</u>
Though the information below is not required t	Signature: <u>Kare</u> <u>Signature of Notery Public</u>
OF Though the information below is not required t and could prevent fraudulent remov	Signature: Kare m Gutfreum
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PATENT REEL: 028886 FRAME: 0773

RECORDED: 08/31/2012