05-23-2007

|--|--|

103408943 To the Director of the U.S. Patent and

uments or the new address(es) below. 2. Name and address of receiving party(ies):

 Name of conveying party(ies): Rajeev Agarwal; David Ardman; Muneeb Master; David Andrew Mauro; Vijay R. Raman; Amy E. Ulug; Zulfikar Valli

Name: Nuance Communications, Inc.

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

Internal Address:

Street Address: 1 Wayside Road

3. Nature of Conveyance:

★ Assignment

☐ Merger

☐ Security Agreement ☐ Change of Name

□ Other

City: Burlington State: MA Zip: 01803

Country: United States

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

Execution Date: 5/7/07; 5/7/07; 5/14/07; 5/15/07; 5/7/07;

5/14/07: 5/14/07

This document is being filed together with a new application. Application number(s) or patent number(s):

A. Patent Application No.(s)

B. Patent No.(s)

11/701,811

Additional numbers attached? No Yes

Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address:

12400 Wilshire Boulevard Street Address:

7th Floor

Name of Person Signing

City: Los Angeles

State: CA

ZIP: 90025

Phone Number: (408) 720-8300 Fax Number: (408) 720-8383

E-mail Address: teresa wong@bstz.com

6. Total number of applications and patents involved:

7. Total Fee (37 CFR 3.41).....\$ 40.00

Authorized to be charged to deposit account

8. Deposit Account Number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

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

Chui-Kiu Teresa Wong

May 16, 2007

Date

Total number of pages including cover sheet, attachments, and document:

05/22/2007 DBYRNE 00000128 11701811

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 US Patent and Trademark Office

40.00 DP 01 FC:8021

P.O. Box 1450 Alexandria, VA 22313-1450

Docket No. 3932P031X

Attorney's Docket No.: 3932.P031X

filing of said United States application;

ASSIGNMENT

<u>PATENT</u>

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby
acknowledged, we
the undersigned, Rajeev Agarwal, David Ardman, Muneeb Master, David Andrew Mauro,
Vijay R. Raman, Amy E. Ulug, Zulfikar Valli
hereby sell, assign, and transfer to Nuance Communications, Inc.
a corporation of <u>Delaware</u> , having a principal place of business at <u>1 Wayside Road</u> ,
Burlington, Massachusetts, 01803, USA,
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed <u>February 2, 2007</u> , and assigned Application No. <u>11/701,811</u> and is entitled
A METHOD AND AN APPARATUS TO DISAMBIGUATE REQUESTS
and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

foreign countries on said improvements; and in and to all rights of priority resulting from the

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property

- 1 -

Rev. 01/01/2000 (A2)

05/07/07 MON 11:29 [TX/RX NO 5601]

Rev. 01/01/2000 (A2)

-2-

05/14/07 MON 11:43 [TX/RX NO 5767]

0-1-1-		$\rho \sim \rho$
Date: <u>05 67 6 </u>	<u>,</u> 20 _	Name Rajeev Aganwal
Date:	_, 20 _	Name: David Ardman
Date:	_, 20 _	Name: Muneeb Master
Date:	_, 20 _	Name: David Andrew Mauro
		Name: Vijay R. Raman
		Name: Amy E. Ulug
Date:	_, 20 _	Name: Zulfikar Valli
State of:	} } SS. }	Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026 (408) 720-8598
On this day of the undersigned Notary Public	, pers	20, before me,, onally appeared
be the person(s) whose name acknowledged that _executed	(s)_su it.	ved to me on the basis of satisfactory evidence to bscribed to the within instrument, and
WITNESS my hand and official	aı seal	•

- 3 -

Rev. 01/01/2000 (A2)

05/07/07 MON 11:29 [TX/RX NO 5601]

Attorney's Docket No.: 3932.P031X

ASSIGNMENT

PATENT

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby
acknowledged, we
the undersigned, Rajeev Agarwal, David Ardman, Muneeb Master, David Andrew Mauro,
Vijay R. Raman, Amy E. Ulug, Zulfikar Valli
hereby sell, assign, and transfer to Nuance Communications, Inc.
a corporation of Delaware, having a principal place of business at 1 Wayside Road.
Burlington, Massachusetts, 01803, USA ,
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed <u>February 2, 2007</u> , and assigned Application No. <u>11/701,811</u> and is entitled
A METHOD AND AN APPARATUS TO DISAMBIGUATE REQUESTS

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, relessue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the Intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property

Rev. 01/01/2000 (A2)

- **1** -

05/07/07 MON 10:31 [TX/RX NO 5599]

-2-

Rev. 01/01/2000 (A2)

05/07/07 MON 10:31 [TX/RX NO 5599]

Date:	, 20	
		Name: Rajeev Agarwal
Date: May 7, 2007	, 20 <u>0</u> 7	Name: David Ardman
y		rights. David rightan
Date:	, 20	Name: Muneeb Master
Data	20	
Date:	, 20	Name: David Andrew Mauro
Date:	, 20	
Date:	, 20	Name: Amy E. Ulug
•	00	· -
Date:	, 20	Name: Zulfikar Valli
State of:}	<u>A</u>	ssignment Document Return Address: LAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
County of:}	SS. B	LAKELY, SOKOLOFF, TAYLOH & ZAFMAN LLP 2400 Wilshire Blvd., Seventh Floor
	L	os Angeles, California 90025-1026
	•	108) 720-8598
On this day of	nercon	20, before me,, ally appeared
personally known to me he the person(s) whose name(s	proved subs	to me on the basis of satisfactory evidence to cribed to the within instrument, and
acknowledged that _executed it		
WITNESS my hand and official	seal.	
Nataria Circatura		
Notary's Signature		

Rev. 01/01/2000 (A2)

Attorney's Docket No.: _3932.P031X

filing of said United States application;

ASSIGNMENT

PATENT

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby
acknowledged, we
the undersigned, Rajeev Agarwal, David Ardman, Muneeb Master, David Andrew Mauro,
Vilay R. Raman, Amy E. Uluq, Zulfikar Valli
hereby sell, assign, and transfer to Nuance Communications, Inc.
a corporation of <u>Delaware</u> , having a principal place of business at <u>1 Wayside Road</u> ,
Burlington, Massachusetts, 01803, USA ,
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed February 2 , 2007, and assigned Application No. 11/701,811 and is entitled
A METHOD AND AN APPARATUS TO DISAMBIGUATE REQUESTS
and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property

Rev. 01/01/2000 (A2)

- 1 -

05/15/07 TUE 14:12 [TX/RX NO 5794]

Rev. 01/01/2000 (A2)

-2-

05/15/07 TUE 14:12 [TX/RX NO 5794]

Date:	, 20	Name: Rajeev Agarwal
Date:	, 20	Name: David Ardman
Date:	, 20	Name: Muneeb Master
Date: MA1 15	, 20 <u>07</u>	Name: David Andrew Mauro
Date:	, 20	Name: Vijay R. Raman
Date:	, 20	Name: Amy E. Ulug
Date:	, 20	Name: Zulfikar Valli
State of:) SS. B } 12 	ssignment Document Return Address: LAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 2400 Wilshire Blvd., Seventh Floor os Angeles, California 90025-1026 108) 720-8598
On this day of the undersigned Notary Pu	iblic, person	20, before me,, ally appeared
personally known to me be the person(s) whose na acknowledged that execut WITNESS my hand and of	ıme(s)_subs: ted it.	to me on the basis of satisfactory evidence to cribed to the within instrument, and
Notan's Signature		

Rev. 01/01/2000 (A2)

Attorney's Docket No.: 3932.P031X

ASSIGNMENT

<u>PATENT</u>

(For Execution After Filing Patent Application)
In consideration of good and valuable consideration, the receipt of which is hereby
acknowledged, we
the undersigned, Rajeev Agarwal, David Ardman, Muneeb Master, David Andrew Mauro,
Vijay R. Raman, Amy E. Ulug, Zulfikar Valli
hereby sell, assign, and transfer to Nuance Communications, Inc.
a corporation of <u>Delaware</u> , having a principal place of business at <u>1 Wayside Road</u> ,
Burlington, Massachusetts, 01803, USA
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed February 2, 2007, and assigned Application No. 11/701,811 and is entitled
A METHOD AND AN APPARATUS TO DISAMBIGUATE REQUESTS
and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations,
extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and
covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property

Rev. 01/01/2000 (A2)

-1-

05/09/07 WED 16:36 [TX/RX NO 5670]

Communications

herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Rev. 01/01/2000 (A2)

-2-

05/09/07 WED 16:36 [TX/RX NO 5670]

Date:	, 20		
		Name: Rajeev Agarwal	-
Date:	_, 20 _	Name: David Ardman	_
		Name: David Ardman	
Date:	_, 20	Name: Muneeb Master	
		Name: Muneed Master	
Date:	_, 20	Name: David Andrew Mauro	-
Date: 5 - 7 -	22.07		
Date: /	_, 2007	Name: Vijay R. Raman	-
Date:	20	• •	
Date	, 20	Name: Amy E. Ulug	•
Date:	, 20		
		Name: Zulfikar Valli	•
State of:	} <u>A</u>	ssignment Document Return	Address:
County of:	} 33. DI	2400 Wilshire Blvd., Seventh	JA & ZAFIVIAN LLP Floor
		os Angeles, California 90025	-1026
	(4	08) 720-8598	
On this day of		20, before me,	,
the undersigned Notary Public	, persona	ally appeared	
personally known to me be the person(s) whose name acknowledged that executed WITNESS my hand and official	(s)_subso it.		
Notary's Signature			
, o e.g., a			

05/09/07 WED 16:36 [TX/RX NO 5670]

Attorney's Docket No.: 3932.P031X

ASSIGNMENT

PATENT

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is	hereby
acknowledged, we	
the undersigned, Rajeev Agarwal, David Ardman, Muneeb Master, David Andre	w Mauro.
Vijay R. Raman, Amy E. Ulug, Zulfikar Valli	
hereby sell, assign, and transfer to Nuance Communications, Inc.	
a corporation of Delaware, having a principal place of business at 1 Wayside R	pad,
Burlington, Massachusetts, 01803, USA	
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and in United States and all foreign countries, in and to any and all improvements that are the application for the United States patent that was filed February 2, 2007, and as Application No. 11/701,811 and is entitled	disclosed in
A METHOD AND AN APPARATUS TO DISAMBIGUATE REQUESTS	
and in and to said application and all divisional applications, continuation application continued prosecution applications, continuation-in-part applications, substitute apprenewal applications, reissue applications, reexaminations, extensions, and all oth	lications,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property

- 1 **-**

Rev. 01/01/2000 (A2)

05/14/07 MON 10:11 [TX/RX NO 5766]

Rev. 01/01/2000 (A2)

-2-

05/14/07 MON 11:43 [TX/RX NO 5767]

Date:	, 20		
		Name: Rajeev Agarwat	
Date:	, 20		
		Name: David Ardman	
Date:	, 20	Name: Muneeb Master	
		Name: Muneeb Master	
Date:	, 20		
Date:	, 20		
		Name: Vijay R. Raman	
Date: May 14	, 20 <u>D</u> 7	my E. William	
Date:	, 20	Name 7 (6) N. IV	
		Name: Zulfikar Valli	1
State of:	SS BI	ssignment Document Return Addres LAKELY, SOKOLOFF, TAYLOR & 2	<u>游:</u> ZAFMAN ! I F
County of:	. 12	2400 Wilshire Blvd., Seventh Floor	
		os Angeles, California 90025-1026	
	•	08) 720-8598	
On this day of		20, before me,	,
the undersigned Notary Public,	persona	ally appeared	
		to me on the basis of satisfactory e	vidence to
be the person(s) whose name(s) acknowledged that _executed if		cribed to the within instrument, and	
WITNESS my hand and official			
Notary's Signature			
•			1

- 3 **-**

Rev. 01/01/2000 (A2)

05/14/07 MON 10:11 [TX/RX NO 5766]

Attorney's Docket No.: 3932.P031X

ASSIGNMENT

PATENT

(For Execution After Filing Patent Application)

In considera	ation of good and valuable consideration, the receipt of which is hereby
acknowledged, w	9
the undersigned, _	Rajeev Agarwal, David Ardman, Muneeb Master, David Andrew Mauro,
Vijay R. Raman, A	ny E. Ulug. Zulfikar Valli
hereby sell, assign	, and transfer to Nuance Communications, Inc.
a corporation of	Delaware , having a principal place of business at 1 Wayside Road,
Burlington, Massac	husetts, 01803, USA
the United States a disclosed in the ap-	assigns, and legal representatives, the entire right, title, and interest for and all foreign countries, in and to any and all improvements that are plication for the United States patent that was filed February 2, 2007, and in No. 11/701,811 and is entitled
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continued prosecut	application and all divisional applications, continuation applications, ion applications, continuation-in-part applications, substitute applications, s, reissue applications, reexaminations, extensions, and all other patent

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covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property

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Rev. 01/01/2000 (A2)

05/14/07 MON 11:43 [TX/RX NO 5767]

Rev. 01/01/2000 (A2)

-2-

05/14/07 MON 11:43 [TX/RX NO 5767]

Date:	, 20 <u> </u>	
		Name: Rajeev Agarwal
Date:		Name: David Ardenan
Date: May 14th	, 20 <u>0</u> 7	Muster
Date:		Name Muneed Master
	·,	Name: David Andrew Mauro
Date:	, 20	Name: Vijay R. Raman
Date:		Name: Amy E. Ulug
Date: MAY 14H		Name: Zuliikar Valli
State of:	Assi	ignment Document Return Address: AKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
County of:	124	00 Wilshire Blvd., Seventh Floor
		Angeles, California 90025-1026 B) 720-8598
On this day of 20, before me,, the undersigned Notary Public, personally appeared		
[_] personally known to me [_] proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)_subscribed to the within instrument, and acknowledged that _executed it. WITNESS my hand and official seal.		
Notary's Signature		

Rev. 01/01/2000 (A2)

- 3 -

05/14/07 MON 11:43 [TX/RX NO 5767]