		12/227947
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Execution Date: November 3, November respectively		ditional name(s) & address(es)attached? X No
 Application number(s) or patent number If this document is being filed together w 	(s): ith a new application, the e	xecution date of the application is:
A. Patent Application No.(s): PCT/US06/0 2	22492 B.	Patent No.(s)
Additional number	ers attached? Yes	No X
5. Name and address of party to whom corrections document should be mailed: Name: JOSEPH J. LAKS	espondence 6.	Total number of applications and patents involved: <u>1</u>
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Customer No. 24498

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

Docket No. PU060108

OF AMERICA

joint inventors (if plural inventors are named

I hereby declare that I am the sole inventor (if only one inventor is named below) or one 2 below) of the

inventions relating				
to S	YSTEM AND METHOD FOR CLOSED CAPTIONING	D FOR CLOSED CAPTIONING		
described in an Applic	ation for Patent		and described in the file associated	
filed on	June 9, 2006	under Serial No.	with	
Docket	listed above or if not identified here	by filing date and serial number or b	v the Docket Number listed above, executed	

No. PU060108 , listed above or, if not identified here by filing date and serial number or by the Docket Number listed above, executed by me on even

date with my execution of this Assignment/Agreement.

For valuable consideration received, I hereby sell, assign and transfer to Thomson Licensing, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

Eagree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with Thomson Licensing, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	Lexington	Date November 3, 2000,1
Inventor (1)		HALTU
	(Type or Print)	(Signature in Full, No initials.)
Address	Post Office 1012 Chetford Drive, L	exington, KY 40509, USA
1st Witness		- 10 Cale Constan
2ndWitness	(Type or Print) Rebect Edward 4 bass (Type or Print)	(Signature in Full. No initials.)
Signed at		Date
Inventor (2)	Rajeev Madhukar SAHASRABUDHE	
	(Type or Print)	(Signature in Full. No initials.)
Address	Post Office 17217 79 th Place N, Ma	aple Grove, MN 55311, USA
1st Witness	(Type or Print)	(Signature in Full. No initials.)
2ndWitness	Robert Edward Stass (Type or Print)	(Signature in Full. No initials.)

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inventions relating

to

Docket No. PU060108

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joint inventors (if plural inventors are named

I hereby declare that I am the sole inventor (if only one inventor is named below) or one 2 below) of the

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described in an Application for Patent and describe filed on June 9, 2006 under Serial No. with	ed in the file associated
Docket , listed above or, if not identified here by filing date and serial number or by the Docket Number	isted above, executed

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For valuable consideration received, I hereby sell, assign and transfer to Thomson Licensing, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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Signed at			Date	
Inventor (1)	Scott Alla	an KENDALL		
	(Type or	Print)		(Signature in Full. No initials.)
Address	Post Office	1012 Chetford Drive, Lo	exington, I	KY 40509, USA
1st Witness				
	(Type or	Print)		(Signature in Full. No initials.)
2ndWitness				
L	(Туре ог	Print)		(Signature in Full. No initials.)
Signed at			Date	11/17/98
Inventor (2)		adhukar SAHASRABUDHE	_	What
	(Type or	Print)		(Signature in Full. No initials.)
Address	Post Office	17217 79 th Place N, Ma	ple Grove	, MN 55311, USA
1st Witness	(Type or	RSHI BASU		Surgarshi Bern SB
2ndWitness	Jiayin Hype de	f Shen		(Signature in Full. No initials.) (Signature in Full. No initials.)

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