G729- 45

## Patent Statement and Licensing Declaration Form for ITU-T/ITU-R Recommendation | ISO/IEC Deliverable







## Patent Statement and Licensing Declaration for ITU-T/ITU-R Recommendation | ISO/IEC Deliverable

This declaration does not represent an actual grant of a license

Please return to the relevant organization(s) as instructed below per document type:

Director		Director	Secretary-General	General Secretary
Telecommunication Standardization Bureau International Telecommuni	antinu.	Radiocommunication Bureau International Telecommunication Union	International Organization for Standardization	International Electrotechnical Commission
Union Telecommuni	cation	Place des Nations	l rue de Varembé CH-1211 Geneva 20	3 rue de Varembé CH-1211 Geneva 20
Place des Nations CH-1211 Geneva 20, Switzerland Fax: +41 22 730 5853 Email: tsbdu@itu.ini	,	CH 1211 Geneva 20, Switzerland Fax: +41 22 730 5785 Email: bimatl@itu.int	Switzerland Fax: +41 22 733 3430 Email: patent statements@iso.org	Switzerland Fax: +41 22 919 0301 Frmail: innuil@jec.ch
Patent Holder:		**************************************		
Legal Name	Alca	tel Lucent		
Contact for license	applic	ation:	and the second of the second o	****
Name & Department	Don	ald P. Dinella, Vice Presider	nt, Licensing	
Address	600	Mountain Avenue, P.O. Box	636	and the second s
	Mur	ray Hill, New Jersey 07974,	USA	
Tel.	+19	085828582		
Fax	+19	085825060		Marie Carlos Car
E-mail	dine	lla@alcatel-lucent.com		ngalanana A - Marahay Nok+ ( Magage)
URL (optional)				
Document type:				
XITU-T Rec. (*)	ITU-	R Rec. (*)	ISO Deliverable (*)	IEC Deliverable (*)
(please return the for	rm to t	he relevant Organization)		
Common text	or twi	n text (ITU-T Rec.   ISO/II	C Deliverable (*)) (for a	common tout or truit tout
please return the for	m to ca	ich of the three Organization	is: ITU-T, ISO, IEC)	ommon text of twin text,
ISO/IEC Deliv	verable	e (*) (for ISO/IEC Deliverah	oles, please return the form	to both ISO and IFC)
(*)Number		T G.729, G.729 Annex A, C		
(*)Title	Codi	ing of Speech at 8 kbit/s usir	ng CS_ACELP	***
Licensing declarati	on:	1 A		Cl.
be required to imple	ment th	that it holds granted and/or ne above document and here O/IEC, that (check <u>one</u> box	by declares, in accordance	natents, the use of which would with the Common Patent

X 2.  word imp  Neg IEC  Also abo  In t  IEC  Free of chargerespect to the	contacts on a wormake, use, and secundations are left of mark here invedocument.  Also mark here conditions (beclaims, whose and conditions)  The Patent of the conditions are left of mark here invedocument.  The Patent of this case, the folion, as part of this		2
X 2.  wor imp  Neg IEC  Also abo  The control of th	o mark herei ove document.  Also mark he conditions (bi claims, whose and condition  The Patent ridwide, non-dis blementations of gotiations are left co mark here _X ove document.  The Patent bove.  this case, the following part of this	if the Patent Holder's willingness to license is conditioned on reciprocity for the ere if the Patent Holder reserves the right to license on reasonable terms and nut not free of charge) to applicants who are only willing to license their patent we use would be required to implement the above document, on reasonable terms in (but not free of charge).  It Holder is prepared to grant a license to an unrestricted number of applicants on a scriminatory basis and on reasonable terms and conditions to make, use and sell of the above document.  If to the parties concerned and are performed outside the ITU-T, ITU-R, ISO, or	,
X 2. wor imp Neg IEC Also abo  3. 2 al In t IEC Free of chargerespect to the	Also mark he conditions (be claims, whose and condition  The Patent ridwide, non-displementations are left.  The patent of mark here X ove document.  The Patent bove.  The patent bove.	are if the Patent Holder reserves the right to license on reasonable terms and that not free of charge) to applicants who are only willing to license their patent to use would be required to implement the above document, on reasonable terms in (but not free of charge).  It Holder is prepared to grant a license to an unrestricted number of applicants on a scriminatory basis and on reasonable terms and conditions to make, use and sell of the above document.  If the patent Holder's willingness to license is conditioned on reciprocity for the little Holder is unwilling to grant licenses in accordance with provisions of either 1 or allowing information must be provided to ITU, and is strongly desired by ISO and declaration:	,
Working Neg IEC  Also abo  3. 2 al  In t IEC   Free of chargerespect to the	conditions (be claims, whose and condition.  The Patent ridwide, non-displementations of gotiations are left.  The Patent of mark here X ove document.  The Patent bove.  this case, the folic, as part of this	and not free of charge) to applicants who are only willing to license their patent to use would be required to implement the above document, on reasonable terms in (but not free of charge).  It Holder is prepared to grant a license to an unrestricted number of applicants on a scriminatory basis and on reasonable terms and conditions to make, use and sell of the above document.  If to the parties concerned and are performed outside the ITU-T, ITU-R, ISO, or if the Patent Holder's willingness to license is conditioned on reciprocity for the at Holder is unwilling to grant licenses in accordance with provisions of either 1 or allowing information must be provided to ITU, and is strongly desired by ISO and a declaration:	,
Working Neg IEC Also abo  3. 2 al In t IEC  Free of chargerespect to the	ridwide, non-displementations of gotiations are left.  o mark here X ove document.  The Patenthove.  this case, the following as part of this	scriminatory basis and on reasonable terms and conditions to make, use and sell of the above document. It to the parties concerned and are performed outside the ITU-T, ITU-R, ISO, or if the Patent Holder's willingness to license is conditioned on reciprocity for the the Holder is unwilling to grant licenses in accordance with provisions of either 1 or allowing information must be provided to ITU, and is strongly desired by ISO and declaration:	,
IFC  Also abo  3. 2 al  In t  IFC  -  Free of chargerespect to the	o mark here X ove document.  The Patenthove. this case, the folic, as part of this	if the Patent Holder's willingness to license is conditioned on reciprocity for the Holder is unwilling to grant licenses in accordance with provisions of either 1 or flowing information must be provided to ITU, and is strongly desired by ISO and declaration:	
3. 2 all In t IEC	The Patent bove. this case, the fol C, as part of this	It Holder is unwilling to grant licenses in accordance with provisions of either 1 or sllowing information must be provided to ITU, and is strongly desired by ISO and declaration:	
2 al In t IEC	bove. this case, the fol C, as part of this	llowing information must be provided to ITU, and is strongly desired by ISO and declaration:	•
Free of charge respect to the	C, as part of this	declaration:	
respect to the	granted patent	number or retart ambigation number (if wording)	
respect to the		number or patent application number (if pending);	
respect to the	an indication o	of which portions of the above document are affected;	
respect to the	a description of	f the patent claims covering the above document.	
compensation situation is co the implement conditions su Reciprocity: license any pr	essential patent older will not see it is called a royal ommitting to not atter of the above ch as those relat As used herein, rospective licensent claim(s) for i	free of charge" do not mean that the Patent Holder is waiving all of its rights with it. Rather, "free of charge" refers to the issue of monetary compensation; i.e., that ek any monetary compensation as part of the licensing arrangement (whether such alty, a one-time licensing fee, etc.). However, while the Patent Holder in this t charging any monetary amount, the Patent Holder is still entitled to require that a document sign a license agreement that contains other reasonable terms and ting to governing law, field of use, reciprocity, warranties, etc.  The word "reciprocity" means that the Patent Holder shall only be required to see if such prospective licensee will commit to license its essential patent(s) or implementation of the same above document free of charge or under reasonable	
Signature:			
Patent Holder	r	Alcatel Lucent	
Name of auth	iorized person	Francois Brun	
Title of author	orized person	VP, Strategy & Operations, Intellectual Property & Standards	
Signature		06 August 2007 1 . 1	
Place, Date		1 ran un	

No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
1	granted	USA	5717822	Computational complexity reduction during frame erasure of packet loss
2.				
3				A THE STATE OF THE

NOTE: For option 3, the additional minimum information that shall also be provided is listed in the option 3 box above.