## KLEIN, O'NEILL & SINGH, LLP

18200 Von Karman Avenuc, Suite 725 Irvine, CA 92612 Tel: 949-955-1920 Fax: 949-955-1921

IF YOU DO NOT RECEIVE ALL OF THE PAGES, OR IF THERE IS ANY DIFFICULTY IN RECEIVING, PLEASE CALL US AT (949) 955-1920

Deliver To: Director

Firm Name: Telecommunication Standardization Bureau

International Telecommunication Union

Fax No.: 41-22-730-5853

From: Daniel M. Cavanagh

Date: March 27, 2014

Total Number of Pages

(Including Transmittal Sheet): 4

Confirmation Copy of This Fax	WILL follow	<u>x</u>	_WILL NOT follow
-------------------------------	-------------	----------	------------------

## CONFIDENTIALITY

This facsimile may contain CONFIDENTIAL INFORMATION which may also be LEGALLY PRIVILEGED and which is intended only for the use of the addressee named above. If you are not the intended recipient of this facsimile, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination or copying of this facsimile is prohibited. If you have received this facsimile in error, please notify us by telephone and return the original to us at the above address via the U.S. Postal Service, THANK YOU.

Secretary-General International Organization for

I chemin de la Voic-Creuse

CII-1211 Geneva 20

Fax: +41 22 733 3430

Standardization

Switzeriano

## PATENT STATEMENT AND LICENSING DECLARATION FORM FOR ITU-T OR ITU-R RECOMMENDATION | ISO OR IEC DELIVERABLE



Tolecommunication

PIACC DES NATIONS

CH-1211 Geneva 20,

Standardization Burcau

International Telecommunication





General Secretary

3 rue de Varembé CH-1211 Geneva 20

Fax: +41 22 919 0300

International

Commission

SWITZCHARD

## Patent Statement and Licensing Declaration for ITU-T or ITU-R Recommendation | ISO or 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:

Padiocommunication Bureau

International Telecommunication

Director

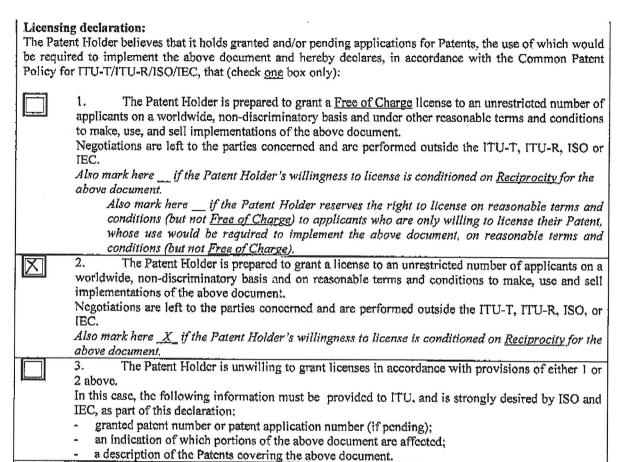
Union

Place des Nations

Switzerland

LH-1211 Creneva ZU,

Switzerland For: +41 ?? 730 5853 Email: tsbdir@itu.int	Fax: +41 22 730 5785 Fmsil· hrmsil@its int	Email: patent statements@iso.org	Email: inmail@icc.ch
Patent Holder:			
Legal Name	Vitesse Semiconductor Corpo	oration	
Contact for licens	e application:		
Name	k Brian Greenwood		
Department	Director of Legal Affairs		
Address	741 Calle Plano		
	Camarillo, CA 93012		
Tel.	805-388-3700		
Fax	805-389-7188		•
E-mail	Hillian III	House Paris	997
URL (optional)	www.vitesse.com		Alternative Market Market Andrews Control of the Co
Document type:			
ITU-T Rec.	*) ITU-R Rec. (*)	ISO Deliverable (*)	IEC Deliverable (*)
	orm to the relevant Organization		, ,
	t or twin text (ITU-T Rec.   ISC		common text or twin text,
please return the fo	rm to each of the three Organizat	tions: ITU-T, ISO, IEC)	
ISO/IEC De	iverable (*) (for ISO/IEC Delive	erables, please return the form	to both ISO and IEC)
(*)Number	G.709	, F	- a comment of the last of
(*)Title	Interfaces for optical transpor	t network	



Free of Charge: The words "Free of Charge" do not mean that the Patent Holder is waiving all of its rights with respect to the Patent. Rather, "Free of Charge" refers to the issue of monetary compensation; i.e., that the Patent Holder will not seek any monetary compensation as part of the licensing arrangement (whether such compensation is called a royalty, a one-time licensing fee, etc.). However, while the Patent Holder in this situation is committing to not charging any monetary amount, the Patent Holder is still entitled to require that the implementer of the same above document sign a license agreement that contains other reasonable terms and conditions such as those relating to governing law, field of use, warranties, etc.

<u>Reciprocity</u>: The word "Reciprocity" means that the Patent Holder shall only be required to license any prospective licensee if such prospective licensee will commit to license its Patent(s) for implementation of the same above document Free of Charge or under reasonable terms and conditions.

Patent: The word "Patent" means those claims contained in and identified by patents, utility models and other similar statutory rights based on inventions (including applications for any of these) solely to the extent that any such claims are essential to the implementation of the same above document. Essential patents are patents that would be required to implement a specific Recommendation | Deliverable.

No.	Status [granted/ pending]	Country	Granted Patent Number or Application Number (if pending)	Title
Ĭ	Granted	US	8,276,047	CONTINUOUSLY INTERLEAVED ERROR CORRECTION
2	Pending	US	13/618,380	CONTINUOUSLY INTERLEAVED ERROR CORRECTION
3	Pending	China	200980145537.4	CONTINUOUSLY INTERCEAVED ERROR CORRECTION
4	Pending	EPO	9826845.1	CONTINUOUSLY INTERLEAVED ERROR CORRECTION
5	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			A. A
6				
7				
8	9			1
9				
10				

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

Signature (include on final	page only):	
Patent Holder Vitesse Semiconductor Corporation		
Name of authorized person	Martin Nuss	
Title of authorized person	Vice President, Technology and Strategy and Chief Technical Officer	
Signature	Maka No	
Place, Date	Geneva, Switzerland, March 27, 2014	

FORM: 23 April 2012