FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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Attorney's Docket No. 97168CIP		PATENT
	For:  ☐ U.S. and/or ☐ Foreign F For: ☐ U.S. Application or ☐ U.S. Provisional Applica For: ☐ U.S. Patent For: ☐ PCT Application By: Multiple Inventors	_
ASSIGNMENT OF INVE	NTION (MULTIPLE INVENTORS	5)
In consideration of the payment by ASSIGN receipt of which is hereby acknowledged, and fo	EE to ASSIGNOR of the sum of C r other good and valuable conside	One Dollar (\$1.00), the eration,
ASSIGNORS (Inventors):		
Aleksandar Kavcic (type or print name of inventors)	10 Fernald Drive, #22 Cambridge, MA 02138 Address	Yugoslavia Nationality
José M.F. Moura	6645 Woodwell Street Pittsburgh, PA 15217	Portogal VISA 5/1/14
		Va

(Assignment of Invention–Multiple Inventors [16-3.2]-page 1 of 3)

ASSIGNEE	:	
	lellon University name of ASSIGNEE)	5000 Forbes Avenue Address
(a non-prof Nationality	t Pennsylvania organization)	Pittsburgh, PA 15213
and the suc	ccessors, assigns and legal representatives o	f the ASSIGNEE
	(complete one of the	ne following)
$\boxtimes$	the entire right, title and interest	
	an undivided percent (_ torial possessions	%) interest for the United States
	(check the following box, if foreign r	ights are also to be assigned)
improveme	and in all foreign countries, including all nts which are disclosed in the invention entitle O HARD SEQUENCE DETECTION IN ISI ME (check and complete (a), (b)	MORY CHANNELS
and which i	s found in	
(a) 🗆	U.S. patent application executed on even da	te herewith
(b) 🗆	U.S. patent application executed on	
(c) 🗆	U.S. provisional application naming the above	ve inventor(s) for the above-entitled invention
	Express mail label no.:	
	Mailed:	
		this assignment, I, an ASSIGNOR signing below, to insert below the filing date and application
(d) 🖂	U.S. application no. 09/259,195	; filed on March 1, 1999
(e) 🗀	International application no. PCT /filed on	
(f) 🗆	U.S. patent no.	jssued
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(g) 🖂		country, including the right to claim priority and, in or said invention by the above application or any
	(Assign	nment of Invention-Multiple Inventors [16-3.2]-page 2 of 3)

hereby sells, assigns and transfers to

continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto	set hand and seal this $\frac{4/28/99}{2}$
	Date of signing
WARNING: The date of signing must be the same as the date	ate of execution of the application, if item (a) was checked above.
Aleksandar Kavcic	About China.
(type name of Inventor)	Signature of INVENTOR
José M.F. Moura	Desi herayon
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NOTE:

(Assignment of Invention-Multiple Inventors [16-3.2]-page 3 of 3)

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