PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anthony Slavko Tomasic	06/06/2006
John Doyle Zimmerman	06/06/2006

RECEIVING PARTY DATA

Name:	Carnegie Mellon University
Street Address:	5000 Forbes Avenue
City:	Pittsburgh
State/Country:	PENNSYLVANIA
Postal Code:	15213

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11405661

CORRESPONDENCE DATA

Fax Number: (412)355-6501

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 412 355-8994 Email: patents@klng.com Correspondent Name: Michael D. Lazzara Address Line 1: 535 Smithfield Street Address Line 2: Henry W. Oliver Building

Address Line 4: Pittsburgh, PENNSYLVANIA 15222-2312

ATTORNEY DOCKET NUMBER:	050021-2
NAME OF SUBMITTER:	Michael D. Lazzara

Total Attachments: 3

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PATENT 500116529

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PATENT REEL: 017805 FRAME: 0909

Attorney's Docket No.	050021-2	PATENT	
		For: U.S. and/or Foreign Rights For: U.S. Application or U.S. Provisional Application For: U.S. Patent For: PCT Application By: Multiple Inventors	
А	SSIGNMENT OF INVE	NTION (MULTIPLE INVENTORS)	
In consideration of th receipt of which is hereby	e payment by ASSIGNE y acknowledged, and fol	EE to ASSIGNOR of the sum of One Doll other good and valuable consideration,	ar (\$1.00), the
ASSIGNORS (Inventors)	:		
Anthony Slavko Tomasic (type or print name of inventors	; ;)	405 Wickford Drive Pittsburgh, PA 15238 Address	USA Nationality
John Doyle Zimmerman		320 Juniata Court Pittsburgh, PA 15208	USA

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

hereby sells, assigns and transfers to	
ASSIGNEE:	
Carnegie Mellon University (type or print name of ASSIGNEE)	5000 Forbes Avenue Address
(a non-profit Pennsylvania organization) Nationality	Pittsburgh, PA 15213
and the successors, assigns and legal represer	ntatives of the ASSIGNEE
(complete	e one of the following)
★ the entire right, title and interest	
an undivided pe	ercent (%) interest for the United States
(check the following box, if	foreign rights are also to be assigned)
and in all foreign countries, inc improvements which are disclosed in the inventional PROCESSING AND UPDATES IN ASSOCIAT	
(check and comple	te (a), (b), (c), (d), (e), (f) or (g))
and which is found in	
(a) U.S. patent application executed or	n even date herewith
(b) U.S. patent application executed or	n
(c) U.S. provisional application naming	g the above inventor(s) for the above-entitled invention
Express mail label no.:	
Mailed:	
	ecordal of this assignment, I, an ASSIGNOR signing below, attorney to insert below the filing date and application
(d) X U.S. application no.: <u>11/405,661</u> f	iled on <u>April 17, 2006</u>
(e) International application no. PCT if filed on	1
(f) U.S. patent no.	issued
A change of address to we maintenance fees is being sent	which correspondence is to be sent regarding patent t separately.
(also check (g), if foreign	application(s) is also being assigned)
and to, all Letters Patent to be of	a foreign country, including the right to claim priority and, in otained for said invention by the above application or any substitute thereof, and as to letters patent any reissue or re-

(Assignment of Invention–Multiple Inventors [16-3.2]–page 2 of 3)

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, W	e have hereunto set	hand and seal this	
	,			Date of signing
WARNIN	IG: The date of signing must be	the same as the date of	f execution of the application, if iten	n (a) was checked above.
Anthony	/ Slavko Tomasic		WaterTerie	6/6/2806
(type na	me of Inventor)		Signature of INVENTOR	Date
John Do	oyle Zimmerman		11/1/	6/6/206
(type na	me of Inventor)		Signature of INVENTOR	l Date
		Notarization or Leç	galization Page Added.	
NOTE:			If the assignment is notarized or le	galized, then it will only be

RECORDED: 06/19/2006

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