

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2776668

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Lotfi A. Zadeh	03/12/2014
Saied Tadayon	03/12/2014
Bijan Tadayon	03/12/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Z Advanced Computing, Inc.
<b>Street Address:</b>	11204 Albermyrtle Rd
<b>City:</b>	Potomac
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	20854
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14218923
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(301)294-0312
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<b>Phone:</b>	3012940434
<b>Email:</b>	saiedtadayon@comcast.net
<b>Correspondent Name:</b>	SAIED TADAYON
<b>Address Line 1:</b>	11204 ALBERMYRTLE ROAD
<b>Address Line 4:</b>	POTOMAC, MARYLAND 20854
<b>ATTORNEY DOCKET NUMBER:</b>	ZADEH-101-CIP
<b>NAME OF SUBMITTER:</b>	SAIED TADAYON
<b>SIGNATURE:</b>	/Saied Tadayon/
<b>DATE SIGNED:</b>	03/20/2014
<b>Total Attachments: 9</b>	
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<b>PATENT</b>	

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# **ASSIGNMENT OF IP/PATENTS TO Z ADVANCED COMPUTING, INC.**

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: **Methods and Systems for Applications for Z-Numbers**  
Attorney docket number: **Zadeh-101-CIP**

which is a US utility application, for which an application for a United States Patent was executed concurrently herewith or will be/was filed having:

Serial Number: 14/218,923 (insert series code and serial number here, if available)

Whereas, **Z Advanced Computing, Inc., a Delaware corporation**, having a place of business at **11204 Albermyrtle Rd., Potomac, MD, 20854, USA**, desires to acquire, and each undersigned Inventor(s) desires to grant to **Z Advanced Computing, Inc.**, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to **Z Advanced Computing, Inc.** (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including (but not limited to) all continuing, divisionals, continuations, reissues, reexaminations, renewals, provisionals, PCTs, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to

**Zadeh-101-CIP**

Page 1 of 2

**PATENT**  
**REEL: 032481 FRAME: 0332**

recording this Assignment or perfecting title to the Invention and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment.

By signing below, each undersigned Inventor states that all the undersigned Inventor's declarations and acknowledgements in this Assignment are true and correct.

Name of inventor: **Dr. Saied Tadayon, 11204 Albermyrtle Road, Potomac, MD, 20854, USA**

Signature: 

Date: March 12, 2014

**Zadeh-101-CIP**

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**PATENT**  
**REEL: 032481 FRAME: 0333**

# **ASSIGNMENT OF IP/PATENTS TO Z ADVANCED COMPUTING, INC.**

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Title of the Invention:           **Methods and Systems for Applications for Z-Numbers**  
Attorney docket number:       **Zadeh-101-CIP**

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**Zadeh-101-CIP**

Page 1 of 2

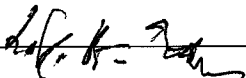
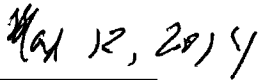
**PATENT**  
**REEL: 032481 FRAME: 0334**

recording this Assignment or perfecting title to the Invention and all related patents and applications, in ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment.

By signing below, each undersigned Inventor states that all the undersigned Inventor's declarations and acknowledgements in this Assignment are true and correct.

Name of inventor: **Dr. Lotfi A. Zadeh, 904 Mendocino Ave., Berkeley, CA, 94707, USA**

Signature: \_\_\_\_\_  \_\_\_\_\_ Date: \_\_\_\_\_  \_\_\_\_\_

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Title of the Invention: **Methods and Systems for Applications for Z-Numbers**  
Attorney docket number: **Zadeh-101-CIP**

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**Zadeh-101-CIP**

Page 1 of 2

**PATENT  
REEL: 032481 FRAME: 0336**

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By signing below, each undersigned Inventor states that all the undersigned Inventor's declarations and acknowledgements in this Assignment are true and correct.

Name of inventor: **Dr. Bijan Tadayon, 11204 Albermyrtle Road, Potomac, MD, 20854, USA**

Signature: Bijan Tadayon Date: MAR-12-2014

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**PATENT**  
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<p><b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b></p> <p><input checked="" type="checkbox"/> Declaration Submitted With Initial Filing      OR      <input type="checkbox"/> Declaration Submitted After Initial Filing (surcharge (37 CFR 1.16(f)) required)</p>	Attorney Docket Number	Zadeh-101-CIP
	First Named Inventor	Lotfi A. Zadeh
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Art Unit	
Examiner Name		

**Methods and Systems for Applications for Z-Numbers**

*(Title of the Invention)*

As a below named inventor, I hereby declare that:

This declaration is directed to:

The attached application,

OR

United States Application Number or PCT International application number \_\_\_\_\_  
 filed on \_\_\_\_\_.

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**Authorization To Permit Access To Application by Participating Office**

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

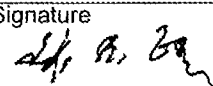
[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**DECLARATION — Utility or Design Patent Application**

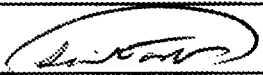
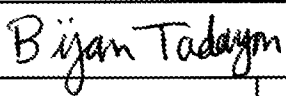
Direct all correspondence to:	<input checked="" type="checkbox"/> The address associated with Customer Number:	<input type="checkbox"/> OR	<input type="checkbox"/> Correspondence address below
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<b>WARNING:</b>			
<p>Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. Petitioner/applicant is advised that documents which form the record of a patent application (such as the PTO/SB/01) are placed into the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name: <i>Patent Application Files</i>. Documents not retained in an application file (such as the PTO-2038) are placed into the Privacy Act system of COMMERCE/PAT-TM-10, System name: <i>Deposit Accounts and Electronic Funds Transfer Profiles</i>.</p>			
<b>LEGAL NAME OF SOLE OR FIRST INVENTOR:</b>			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Lotfi A. Zadeh			
Inventor's Signature		Date (Optional)	
		March 12, 2014	
Residence: City	State	Country	
Berkeley	CA	USA	
Mailing Address			
904 Mendocino Ave.			
City	State	Zip	Country
Berkeley	CA	94707	USA
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental sheet(s) PTO/AIA/10 attached hereto			

[Page 2 of 2]

**PATENT**  
**REEL: 032481 FRAME: 0339**

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<b>SUPPLEMENTAL SHEET FOR DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b>
	Supplemental Sheet (for PTO/AIA/08,09) Page _____ of _____

<b>Legal Name of Additional Joint Inventor, if any:</b>			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Saied Tadayon			
Inventor's Signature 			Date (Optional) Mar. 12, 2014
Residence: City Potomac	State Maryland	Country USA	
11204 Albermyrtle Road			
Mailing Address			
City Potomac	State MD	Zip 20854	Country USA
<b>Legal Name of Additional Joint Inventor, if any:</b>			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Bijan Tadayon			
Inventor's Signature 			Date (Optional) Mar. 12, 2014
Residence: City Potomac	State Maryland	Country USA	
11204 Albermyrtle Road			
Mailing Address			
City Potomac	State MD	Zip 20854	Country USA
<b>Legal Name of Additional Joint Inventor, if any:</b>			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Inventor's Signature			Date (Optional)
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Mailing Address			
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