

06-15-2000



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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

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Name (line 1) Execution Date

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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RECORDATION FORM COVER SHEET
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Name (line 1)	Toueg, Sam	Execution Date Month Day Year 05/06/2000
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Name (line 1)		Execution Date Month Day Year
Name (line 2)		

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Name (line 1)		
Name (line 2)		
Address (line 1)		
Address (line 2)		
Address (line 3)	City	State/Country
Address (line 3)		Zip Code
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Name (line 2)		
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Address (line 2)		
Address (line 3)	City	State/Country
Address (line 3)		Zip Code

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Correspondent Name and Address

Area Code and Telephone Number

(716) 262-3640

Name Thomas R. FitzGerald

Address (line 1) Jaeckle Fleischmann & Mugel, LLP

Address (line 2) 39 State Street

Address (line 3) Rochester, New York 14614-1310

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

09/522,136

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

10-0223

Authorization to charge additional fees:

Yes

No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Thomas R. FitzGerald

Name of Person Signing



Signature

May 12, 2000

Date

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)Applicant(s): **Marcos K. Aguilera, et al.**

Docket No.

87588.080900/CRF D-2467ASerial No.
09/552,136Filing Date
April 19, 2000Examiner
UnknownGroup Art Unit
UnknownInvention: **IMPROVED FAILURE DETECTOR WITH CONSENSUS PROTOCOL**I hereby certify that this **Recordation Form Cover Sheet with Signed Assignment (In Dup) (8 pgs)***(Identify type of correspondence)*

is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The

Assistant Commissioner for Patents, Washington, D.C. 20231 on

May 16, 2000*(Date)***Penny R. Turrell***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**

CORNELL RESEARCH FOUNDATION, INC.
Assignment

As a below named inventor or joint inventor of an invention or improvement entitled:

IMPROVED FAILURE DETECTOR WITH CONSENSUS PROTOCOL

for which I have executed an application for Letters Patent of the United States of America, on an even date herewith; and

WHEREAS, CORNELL RESEARCH FOUNDATION, INC., a corporation organized and existing under the laws of the State of New York, having its principal office and place of business in the City of Ithaca, State of New York, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto said CORNELL RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, my entire right, title and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuation applications thereof, and all Letters Patent of the United States of America which may be granted thereof and all reissues and extensions hereof, and all applications for Letters Patents which may be filed for said invention in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said CORNELL RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

And I hereby further covenant and agree that I will communicate to said CORNELL RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, any fact known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said CORNELL RESEARCH FOUNDATION, INC., its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, I authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

Inventors:

Aguilera
Marcos K. Aguilera

Date: May 6, 2000

Wei Chen
Wei Chen

Date: April 24, 2000

Sam Toueg
Sam Toueg

Date: May 6, 2000

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