State of Idaho

Office of the Secretary of State

CERTIFICATE OF AUTHORITY

OF

QUALITYLOGIC, INC.

File Number C 130603

I PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that an Application for Certificate of Authority, duly executed pursuant to the provisions of the Idaho Business Corporation Act, has been received in this office and is found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Authority to transact business in this State and attach hereto a duplicate of the Application for such Certificate.

Dated: September 29, 1999



SECRETARY OF STATE

By Matalie Land

	(Instructions on Back of Appl	AUTHORITY (For Profit)
e Secretary of State of Idaho The undersigned Corporation	applies for a Certificate of Authorit	SEP 29 11 -
	S QualityLogic, Inc.	^ ~
The name which it shall use in	n Idaho is	
It is incorporated under the law	W\$ of Delaware	
Its date of incorporation is 9/		
The address of its principal of	fice is 5401 Tech Circle, M	Moorepark, California 93021
		th 6th Street, Boise, Idaho 83701
, and its r	registered agent in Idaho at that ac	ddress is <u>C T Corporation System</u>
	registered agent in Idaho at that ac usiness addresses of its directors a Office	
The names and respective bu	usiness addresses of its directors a	and officers are:
The names and respective bu	usiness addresses of its directors a	Address 5401 Tach Circle, Moorepark,
The names and respective but Name Gary James	Office Director Treasurer and	Address 5401 Tech Circle, Moorepark, California 93021 15224 NW Greenbrier Parkway,
The names and respective but Name Gary James James L. Mater	Office Director Treasurer and Director	Address 5401 Tech Circle, Moorepark, California 93021 15224 NW Greenbrier Parkway, Beaverton, Oregon 97006 5401 Tech Circle, Moorepark,
The names and respective but Name Gary James James L. Mater James Zuber	Office Director Treasurer and Director Director	Address 5401 Tech Circle, Moorepark, California 93021 15224 NW Greenbrier Parkway, Beaverton, Gregon 97006 5401 Tech Circle, Moorepark, California 93021 5401 Tech Circle, Moorepark,
The names and respective but Name Gary James James L. Mater James Zuber Mike Smith	Office Director Treasurer and Director Director President	Address 5401 Tech Circle, Moorepark, California 93021 15224 NW Greenbrier Parkway, Beaverton, Oregon 97006 5401 Tech Circle, Moorepark, California 93021 5401 Tech Circle, Moorepark, California 93021 5401 Tech Circle, Moorepark, California 93021
The names and respective but Name Gary James James L. Mater James Zuber Mike Smith	Office Director Treasurer and Director Director President	Address 5401 Tech Circle, Moorepark, California 93021 15224 NW Greenbrier Parkway, Beaverton, Oregon 97006 5401 Tech Circle, Moorepark, California 93021 5401 Tech Circle, Moorepark, California 93021 5401 Tech Circle, Moorepark, California 93021
The names and respective but Name Gary James James L. Mater James Zuber Mike Smith Debbie Fields	Office Director Treasurer and Director Director President Secretary	Address 5401 Tech Circle, Moorepark, California 93021 15224 NW Greenbrier Parkway, Beaverton, Oregon 97006 5401 Tech Circle, Moorepark, California 93021 5401 Tech Circle, Moorepark, California 93021 5401 Tech Circle, Moorepark, California 93021
The names and respective but Name Gary James James L. Mater James Zuber Mike Smith Debbie Fields Dated: 9-22-99 QualityLo	Office Director Treasurer and Director Director President Secretary	Address 5401 Tech Circle, Moorepark, California 93021 15224 NW Greenbrier Parkway, Beaverton, Oregon 97006 5401 Tech Circle, Moorepark, California 93021 5401 Tech Circle, Moorepark, California 93021 5401 Tech Circle, Moorepark, California 93021 California 93021 California 93021
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(specify capacity of signer)

State of Delaware

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "QUALITYLOGIC, INC." IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE TWENTY-SEVENTH DAY OF SEPTEMBER, A.D. 1999.

AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE NOT BEEN ASSESSED TO DATE.

CALLERY'S ONLY

dward J. Freel, Secretary of State

AUTHENTICATION:

9991153

991403531

3086770 8300

DATE:

09-27-99