

DATE: September 14, 2011

TO: City Clerk

FROM: Mayor John F. Cook

ADDRESS 2 Civic Center Plaza TELEPHONE (915) 541-4145

Please place the following item on the (Check one): CONSENT XXX REGULAR _____

Agenda for the Council Meeting of September 27, 2011

Appointment of Michael B. Churchman to the Tax Increment Reinvestment Zone Number 5 by

Item should read as follows: Mayor John F. Cook.

SPECIAL INSTRUCTIONS: _____

BOARD COMMITTEE/COMMISSION APPOINTMENT/REAPPOINTMENT FORM

NAME OF BOARD/COMMITTEE/COMMISSION: Tax Increment Reinvestment Zone Number 5

NOMINATED BY: John F. Cook DISTRICT: Mayor

NAME OF APPOINTEE Michael B. Churchman
(Please verify correct spelling of name)

BUSINESS ADDRESS: _____

CITY: El Paso ST: TX ZIP: _____ PHONE: _____

HOME ADDRESS: _____

CITY: _____ ST: _____ ZIP: _____ PHONE: _____

WHO WAS THE LAST PERSON TO HAVE HELD THIS POSITION BEFORE IT BECAME VACANT?

NAME OF INCUMBENT: Eduardo Castorena

EXPIRATION DATE OF INCUMBENT: 07/10/2011

REASON PERSON IS NO LONGER IN OFFICE (CHECK ONE): TERM EXPIRED: X
RESIGNED _____
REMOVED _____

CITY COUNCIL APPROVAL DATE: 09/27/2011

TERM BEGINS ON : 07/10/2011

EXPIRATION DATE OF NEW APPOINTEE: 07/10/2013

PLEASE CHECK ONE OF THE FOLLOWING: 1st TERM: X

2nd TERM: _____

UNEXPIRED TERM: _____

Curriculum Vitae for Michael B. Churchman

Michael B. Churchman

El Paso, TX

Employment

Rocky Mountain Radar (1990-2008)

Founded and owner of Rocky Mountain Radar, a consumer electronics manufacturer of consumer radar products. Designed and produced a complete line of Radar and Lidar scrambling and detection products as well as performance meters for the consumer automotive after-market.

Developed a line of power amplifiers and transmitters for the GPS lab after competitive bid proposal was selected by Holloman Air Force Base, New Mexico, research department.

Houston Tracker Systems (1991)

* RF engineering manager responsible for all RF and microwave design of remote control products and satellite TVRO systems. Designed the first single board satellite receiver with digital reprocessing, synchronous, phase locked local oscillators and enhanced color signal capture. System was so successful that picture quality was maintained in two dish sizes smaller (six foot vs. ten foot).

Texas Instruments, Inc.

* Senior Systems Engineer, Electronic Warfare Group, Defense Systems Section (10-86 to 10-90) Responsible for hardware system design and support of EMITTER LOCATION SYSTEM for the German Ministry of Defense. This system consists of broadband receivers with channelizer and custom receiver for the ECR Toronado fighter.

* Branch Manager, Instrumentation Group (10-83 to 5-86) Responsible for design of automated test equipment for various radar programs. Test equipment was used for high volume production of complex Transmit/Receive Modules operating through Ku-Band. Developed automatic RF measurement with real time laser tuning; created real time RF wafer probe in Gallium Arsenide FET production area to support the MANufacturing TECHNOlogy Program (MANTECH) of the US Air Force.

*Program Manager, Special Projects (3-84 to 5-86) Designed and built a wideband Micro scan Compressive Interferometer with Surface Acoustic Wave Processor and Spread Spectrum Detection for the Electronic Research And Development Command (ERADCOM) of the US Department of the Army. Responsible for the conceptual design, implementation and

demonstration of a receiver which detects five targets simultaneously and outputs frequency and angle-of-arrival of each threat, while ascertaining the presence (or lack of) spread spectrum activity on any or all channels; all in 200 nano-seconds.

* Senior Engineer (4-72 to 9-74) Responsible for design, production support, and on-site Installation, troubleshooting and customer acceptance of Air Traffic Control Systems (ASR- 7). Responsible for microwave design and production of the Dual Beam Antenna and the first Solid State Parametric Amplifier for European air traffic control radar systems.

Dallas Microwave, Autotronics, General Electrodynamics in technical management or lead Positions. At NASA Manned Spacecraft Center, I designed, tested and produced the Lunar Backpack Antenna and CRISP Balloon Gondola antenna systems as well as performing sixth scale and full scale antenna testing on the Orbital Work Station.

Education

MSEE - University of Louisville, Speed Scientific School, 1971, majoring in Microwaves and Optics. Masters thesis: Computer Aided Design of Electron Guns in Travelling Wave Tubes-Electrostatic and Relativistic Considerations.

BSEE - University of Louisville, Speed Scientific School, 1970, majoring in Antennas and Mathematics.

Civic Involvement

Casa Por Cristo Volunteer, 2004-2008, built 5 houses, so far

Boy Scout Leader, 1998-2008

Board of Directors of El Paso Child Crisis Center, 1996 to 2008

Member Greater El Paso Chamber of Commerce, 1997-2008

Board of Directors/ President Keystone Heritage Park, 1997-2005

Board of Directors American Youth Soccer Organization, 1998-2004

Girl Scout Leader, 1997-2005

Member El Paso BBB to 2006

Board of Directors of Paso Del Norte School, 1997-1998

Leadership El Paso Graduate, 2000

Mentor for Disadvantaged students of the University of Denver, 1993, 1994, 1995

Supporter, Fund raiser for the Denver School of the Performing Arts, 1993, 1994, 1995

Nominee, Entrepreneur of the Year, 1993, 1994, 2004, 2005 Inc Magazine.

Member US Chamber of Commerce, Greater Denver Chamber of Commerce & South Metro Chamber of Commerce, BBB of Denver through 1996.

Leadership Denver Graduate, 1994

Employer of the Year, 1993, Business and Professional Women, Littleton chapter.

Employer of the Year, 1993, Business and Professional Women, State of Colorado.

Finalist for Emerging Business of the Year, 1993, Greater Denver Chamber of Commerce