

US Patent List
Praveen Chaudhari

ALIGNMENT OF LIQUID CRYSTAL LAYERS

05/09/2000 Issued as Patent 6061114 in US

Co-inventors: Purushothaman, S. Doyle, J.P. Samant, M.G. Lien, S.
Stohr, J. Speidell, J.L. Callegari, A.C. Lacey, J.A.

ATOMIC BEAM ALIGNMENT OF LIQUID CRYSTALS

06/23/1998 Issued as Patent 5770826 in US

Co-inventors: Farrell, C.E. Lien, S. Lacey, J.A.

FIELD-EFFECT DEVICE WITH A SUPERCONDUCTING CHANNEL

03/28/1995 Issued as Patent 5401714 in US

Co-inventors: Wolf, H.P. Mueller, C.A.

ENCODABLE TAG WITH RADIO FREQUENCY READOUT

09/10/1996 Issued as Patent 5554974 in US

Co-inventors: Heinrich, H.K. Von Gutfeld, R.J. Brady, M.J.
Gambino, R.J. Moskowitz, P.A.

MULTIBIT MAGNETIC RADIO FREQUENCY TAG USING MICROMECHANICS

10/08/1996 Issued as Patent 5563583 in US

Co-inventors: Schrott, A.G. Heinrich, H.K. Von Gutfeld, R.J.
Brady, M.J. Gambino, R.J. Moskowitz, P.A.

METHOD FOR FORMING GRAIN BOUNDARY JUNCTION DEVICES USING HIGH TC SUPERCONDUCTORS

01/11/1994 Issued as Patent 5278140 in US

Co-inventors: Mannhart, J.D. Dimos, D.B. Tsuei, C.C. Chi, C.

GRAIN BOUNDARY JUNCTION DEVICES USING HIGH TC SUPERCONDUCTORS

1/10/1992 Issued as Patent 5162298 in US

Co-inventors: Mannhart, J.D. Dimos, D.B. Tsuei, C.C. Chi, C.

THIN FILM HIGH T OXIDE SUPERCONDUCTORS AND METHOD FOR MAKING THE SAME

01/26/1999 Issued as Patent 5863869 in US

Co-inventors: Gambino, R.J. Koch, R.H. Viggiano, J.M. Laibowitz, R.B. Lacey, J.A.

THIN FILM HIGH TC OXIDE SUPERCONDUCTORS AND VAPOR DEPOSITION METHODS FOR MAKING THE SAME

09/05/1995 Issued as Patent 5447906 in US

Co-inventors: Gambino, R.J. Koch, R.H. Viggiano, J.M. Laibowitz, R.B. Lacey, J.A.

SPHERICAL RETARDING GRID ANALYZER

12/22/1987 Issued as Patent 4714831 in US

**US Patent List
Praveen Chaudhari**

Co-inventors: Cuomo, J.J. Frisch, M. Speidell, J.L. Clark, G.J.

HIGH INTENSITY ION SOURCE USING IONIC CONDUCTORS

04/28/1981 Issued as Patent 4264813 in US

Co-inventors: Cuomo, J.J. Harper, J.M. Chandrashekhar, G.V. Gambino, R.J.

METHOD FOR PRODUCING LARGE GRAINED SEMICONDUCTOR SHEETS

05/07/1985 Issued as Patent 4515650 in US

Co-inventors: Muller, R.

HIGH ASPECT RATIO, HIGH RESOLUTION MASK FABRICATION

10/06/1981 Issued as Patent 4293374 in US

Co-inventors: Van Vechten, J.A. Chou, N.J. Feder, R. Fowler, A.B.

METHOD OF BONDING WIRES TO PASSIVATED CHIP MICROCIRCUIT CONDUCTORS

07/27/1982 Issued as Patent 4341942 in US

Co-inventors: Perlman, D.J. Von Gutfeld, R.J. Kiessling, J.B. Tynan, E.E.

ACCESSING INFORMATION IN A LATTICE ARRAY BY DISLOCATION PUNCHING

10/04/1977 Issued as Patent 4052709 in US

Co-inventors: Woolhouse, G.R.

BEAM ADDRESSABLE FILM USING AMORPHOUS MAGNETIC MATERIAL

04/06/1976 Issued as Patent 3949387 in US

Co-inventors: Cuomo, J.J. Gambino, R.J. Mc Guire, T.R.

APPARATUS USING AMORPHOUS MAGNETIC COMPOSITIONS

6/22/1976 Issued as Patent 3965463 in US

Co-inventors: Cuomo, J.J. Gambino, R.J.

THREE DIMENSIONAL MEMORY

06/25/1974 Issued as Patent 3820087 in US

Co-inventors: Zarowin, C.B.

METHOD FOR PREPARING LARGE SINGLE CRYSTAL THIN FILMS

09/06/1977 Issued as Patent 4046618 in US

Co-inventors: Cuomo, J.J. Matthews, J.W.

COMPOSITE MATERIAL, INCLUSIONS THEREOF, AND METHOD THEREFOR

04/08/1975 Issued as Patent 3876389 in US

Co-inventors: Freedman, J.F. Kovac, Z.

**METHOD OF INHIBITING HILLOCK FORMATION IN FILMS AND FILM THEREBY AND
MULTILAYER STRUCTURE THEREWITH**

US Patent List
Praveen Chaudhari

03/15/1977 Issued as Patent 4012756 in US
Co-inventors: Gangulee, A. D'heurle, F.M.

CREEP RESISTANT SUPERPLASTIC ALLOYS
05/28/1974 Issued as Patent 3813241 in US