

# Reconstitution

## Russell Microcap® Index - Additions

| Company                  | Symbol | Sector                 |
|--------------------------|--------|------------------------|
| AEGLEA BIOTHERAPEUTICS   | AGLE   | Health Care            |
| AETHLON MEDICAL INC      | AEMD   | Health Care            |
| AGROFRESH SOLUTIONS INC  | AGFS   | Materials & Processing |
| ALJ REGIONAL HOLDINGS    | ALJJ   | Producer Durables      |
| ANAVEX LIFE SCIENCES     | AVXL   | Health Care            |
| ANCHOR BANCORP INC       | ANCB   | Financial Services     |
| ARCA BIOPHARMA INC       | ABIO   | Health Care            |
| ARCBEST CORPORATION      | ARCB   | Producer Durables      |
| ARENA PHARMACEUTICALS    | ARNA   | Health Care            |
| ARMSTRONG FLOORING INC   | AFI    | Materials & Processing |
| ASHFORD HOSPITALITY      | AHT    | Financial Services     |
| ATLANTIC CAPITAL INC     | ACBI   | Financial Services     |
| B. RILEY FINANCIAL INC   | RILY   | Financial Services     |
| BARNES & NOBLE EDUCATION | BNED   | Consumer Discretionary |
| BG STAFFING INC          | BGSF   | Producer Durables      |
| BIO BLAST PHARMA LTD     | ORPN   | Health Care            |
| BONANZA CREEK ENER INC   | BCEI   | Energy                 |
| BRISTOW GROUP INC        | BRS    | Producer Durables      |
| BROADVISION INC          | BVSN   | Technology             |
| CAPSTONE TURBINE CORP    | CPST   | Energy                 |
| CARBO CERAMICS INC       | CRR    | Energy                 |
| CAROLINA BANK HOLDINGS   | CLBH   | Financial Services     |
| CASTLIGHT HEALTH INC     | CSLT   | Health Care            |
| CELLEX THERAPEUTICS INC  | CLDX   | Health Care            |
| CENTRUE FINANCIAL CORP   | CFCB   | Financial Services     |
| CHIMERIX INC             | CMRX   | Health Care            |
| CHROMADEX CORP           | CDXC   | Materials & Processing |
| CLEAN ENERGY FUELS CORP  | CLNE   | Energy                 |
| COMMERCE UNION BANCSHARE | CUBN   | Financial Services     |
| COMPX INTERNATIONAL INC  | CIX    | Materials & Processing |
| CONNS INC                | CONN   | Consumer Discretionary |
| CORDIA BANCORP INC       | BVA    | Financial Services     |
| CORVUS PHARMACEUTICALS   | CRVS   | Health Care            |
| CSW INDUSTRIALS INC      | CSWI   | Producer Durables      |
| CYTORI THERAPEUTICS INC  | CYTX   | Health Care            |
| DEL TACO RESTAURANTS INC | TACO   | Consumer Discretionary |
| DIFFERENTIAL BRANDS GRP  | DFBG   | Consumer Discretionary |
| DLH HOLDINGS CORP        | DLHC   | Producer Durables      |
| EDUCATIONAL DEVELOPMENT  | EDUC   | Consumer Discretionary |
| EL POLLO LOCO HLDGS INC  | LOCO   | Consumer Discretionary |
| ELECTROMED INC           | ELMD   | Health Care            |
| ENOVA INTERNATIONAL INC  | ENVA   | Financial Services     |
| ESPERION THERAPEUTICS    | ESPR   | Health Care            |
| EXTERRAN CORPORATION     | EXTN   | Energy                 |
| EYEGATE PHARMACEUTICALS  | EYEG   | Health Care            |
| FINJAN HOLDINGS INC      | FNJN   | Technology             |
| FIRST COMMUNITY FINL INC | FCFP   | Financial Services     |
| FIRST GUARANTY BANCSHARE | FGBI   | Financial Services     |
| FIRST SAVINGS FINANCIAL  | FSFG   | Financial Services     |

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| FRANCESCAS HOLDINGS CORP | FRAN   | Consumer Discretionary |
| GLOBAL SELF STORAGE INC  | SELF   | Financial Services     |
| GLOBAL WATER RESOURCES   | GWRS   | Utilities              |
| GREAT ELM CAPITAL GROUP  | GEC    | Technology             |
| GSE SYSTEMS INC          | GVP    | Technology             |
| HABIT RESTAURANTS        | HABT   | Consumer Discretionary |
| HANSEN MEDICAL INC       | HNSN   | Health Care            |
| HOME FEDERAL BANCORP INC | HFBL   | Financial Services     |
| HORIZON GLOBAL CORP      | HZN    | Consumer Discretionary |
| HORNBECK OFFSHORE SVCS   | HOS    | Energy                 |
| ICONIX BRAND GROUP INC   | ICON   | Consumer Discretionary |
| INTELSAT SA              | I      | Utilities              |
| INTERLINK ELECTRONICS    | LINK   | Producer Durables      |
| INTREPID POTASH INC      | IPI    | Materials & Processing |
| IZEA INC                 | IZEA   | Technology             |
| J ALEXANDERS HOLDINGS    | JAX    | Consumer Discretionary |
| JW MAYS INC              | MAYS   | Financial Services     |
| KENTUCKY FIRST FEDERAL   | KFFB   | Financial Services     |
| KURA ONCOLOGY INC        | KURA   | Health Care            |
| LIFEVANTAGE CORP         | LFVN   | Consumer Staples       |
| LINDBLAD EXPEDITIONS INC | LIND   | Consumer Discretionary |
| LSB INDUSTRIES INC       | LXU    | Materials & Processing |
| MAGYAR BANCORP INC       | MGYR   | Financial Services     |
| MAJESCO                  | MJCO   | Technology             |
| MANNKIND CORP            | MNKD   | Health Care            |
| MGT CAPITAL INVESTMENTS  | MGT    | Technology             |
| MID PENN BANCORP INC     | MPB    | Financial Services     |
| MIDDLEFIELD BANC CORP    | MBCN   | Financial Services     |
| MIDLAND STATES BANCORP   | MSBI   | Financial Services     |
| MILESTONE SCIENTIFIC INC | MLSS   | Health Care            |
| MSB FINANCIAL CORP       | MSBF   | Financial Services     |
| NANOSPHERE INC           | NSPH   | Health Care            |
| NETLIST INC              | NLST   | Technology             |
| NEVADA GOLD & CASINOS    | UWN    | Consumer Discretionary |
| NEWLINK GENETICS CORP    | NLNK   | Health Care            |
| NEWPARK RESOURCES INC    | NR     | Energy                 |
| NII HOLDINGS INC         | NIHD   | Utilities              |
| NUVECTRA CORPORATION     | NVTR   | Health Care            |
| NYMOX PHARMACEUTICAL     | NYMX   | Health Care            |
| OCWEN FINANCIAL CORP     | OCN    | Financial Services     |
| ON DECK CAPITAL INC      | ONDK   | Financial Services     |
| ONE GROUP HOSPITALITY    | STKS   | Consumer Discretionary |
| PARKERVISION INC         | PRKR   | Technology             |
| PB BANCORP INC           | PBBI   | Financial Services     |
| PERFORMANCE SPORTS GROUP | PSG    | Consumer Discretionary |
| PERSHING GOLD CORP       | PGLC   | Materials & Processing |
| PHASERX INC              | PZRX   | Health Care            |
| PIER 1 IMPORTS INC       | PIR    | Consumer Discretionary |
| PIERIS PHARMACEUTICALS   | PIRS   | Health Care            |

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| PIONEER POWER SOLUTIONS  | PPSI   | Producer Durables      |
| PJT PARTNERS INC         | PJT    | Financial Services     |
| POAGE BANKSHARES INC     | PBSK   | Financial Services     |
| PTC THERAPEUTICS INC     | PTCT   | Health Care            |
| PULMATRIX INC            | PULM   | Health Care            |
| PULSE BIOSCIENCES INC    | PLSE   | Health Care            |
| QUORUM HEALTH CORP       | QHC    | Health Care            |
| REATE PHARMACEUTICALS    | RETA   | Health Care            |
| RESONANT INC             | RESN   | Technology             |
| RETAILMENOT INC          | SALE   | Technology             |
| ROADRUNNER TRNSN SVCS    | RRTS   | Producer Durables      |
| SAGENT PHARMACEUTICALS   | SGNT   | Health Care            |
| SANGAMO BIOSCIENCES INC  | SGMO   | Health Care            |
| SEASPINE HOLDINGS CORP   | SPNE   | Health Care            |
| SENSEONICS HOLDINGS INC  | SENS   | Health Care            |
| SILICOM LTD              | SILC   | Technology             |
| SITO MOBILE LTD          | SITO   | Technology             |
| SKYLINE CORP             | SKY    | Consumer Discretionary |
| SMARTFINANCIAL INC       | SMBK   | Financial Services     |
| SPRING BANK PHARMA       | SBPH   | Health Care            |
| STEMCELLS INC            | STEM   | Health Care            |
| SUMMIT STATE BANK        | SSBI   | Financial Services     |
| SUNCOKE ENERGY INC       | SXC    | Energy                 |
| SYNDAX PHARMACEUTICALS   | SNDX   | Health Care            |
| TAYLOR DEVICES INC       | TAYD   | Producer Durables      |
| TELADOC INC              | TDOC   | Health Care            |
| TERRAFORM GLOBAL INC     | GLBL   | Energy                 |
| TETRAPHASE PHARMA INC    | TTPH   | Health Care            |
| THE CONTAINER STORE GRP  | TCS    | Consumer Discretionary |
| TIDEWATER INC            | TDW    | Producer Durables      |
| TIMKENSTEEL CORPORATION  | TMST   | Materials & Processing |
| TITAN PHARMACEUTICALS    | TTNP   | Health Care            |
| TOP IMAGE SYSTEMS LTD    | TISA   | Technology             |
| TRANSCONTINENTAL REALTY  | TCI    | Financial Services     |
| TRINITY PLACE HOLDINGS   | TPHS   | Financial Services     |
| TURNING POINT BRANDS INC | TPB    | Consumer Staples       |
| UNISYS CORP              | UIS    | Technology             |
| VBI VACCINES INC         | VBIV   | Health Care            |
| VICAL INC                | VICL   | Health Care            |
| VIEWRAY INC              | VRAY   | Health Care            |
| VIVINT SOLAR INC         | VSLR   | Energy                 |
| WAVE LIFE SCIENCES LTD   | WVE    | Health Care            |
| WHEELER REAL ESTATE TR   | WHLR   | Financial Services     |
| WILLIAMS CLAYTON ENERGY  | CWEI   | Energy                 |
| WINS FINANCE HOLDINGS    | WINS   | Financial Services     |
| WMIH CORP                | WMIH   | Financial Services     |
| WORKHORSE GROUP INC      | WKHS   | Producer Durables      |
| WORLD ACCEPTANCE CORP    | WRLD   | Financial Services     |
| XCEL BRANDS INC          | XELB   | Consumer Discretionary |



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| Company    | Symbol | Sector                 |
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| ZUMIEZ INC | ZUMZ   | Consumer Discretionary |



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