A123 Systems, Inc.
American battery industry and, 93–95
background of fathers of, 83–88
characteristics of founders of, 81–82
culture of immigrant entrepreneurs and, 4–5
dreams of founders of, 3–4
founding of, 1–3
immigrant personality of, 93
naming of, 3
partnership with Chrysler, 95–97
physical location of, 79–80
request for federal stimulus money, 80–81
at start of its eighth year, 82–83
startup of, 88
venture capitalism and, 21, 88–89, 92–93
Abboud, Soo Kim, 174–175
Accelerating Decline in America’s High-Skilled Workforce: Implications for Immigration Policy, The (Kirkegaard), 144
Adefuye, Adejeji, 66–67
Advanced technology, immigrant culture in, 4–5
Advanced Technology Vehicles Manufacturing Incentive Program, 96
Adventure, immigrant trait of, 169–171
African Americans, 131, 186
Aggarwal, Raj, 170
Ahuja, Monte, 25
accomplishments of, 38–39
arrival in Cleveland, 27–28
in business administration graduate school, 37–38
on business environment in America, 41, 42
early years in America, 35–36
in engineering graduate school, 35–36
goal to come to America, 33–34
home of, 41
on immigrant experience, 39–41
launching Transtar Industries, 38
at Lemco Industries, 36–38
sense of adventure in, 169
success of, 28–29
trip to America, 34–35
Ahuja, Usha, 36
Akroyd, Dan, 159
Alberta, Canada, 147
Albright, Madeleine, 101
Alex de Tocqueville Institute, 126
Alfalfa Nail Supply, 105
America. See United States
American Association of Physicians of Indian Origin, 31
American Community Survey. 2007
(U.S. Census Bureau), 64
American Dream, the, xxiv, xxv
immigrant belief in, 5
immigrant traits and, 164–165
American-made products
A123 batteries, 94–96
by Farouk Systems, 59
American Made: The Impact of Immigrant Entrepreneurs and Professionals on U.S. Competitiveness (National Venture Capital Association), 22, 196, 197, 198, 199, 200

Americans. See Native-born Americans

“America’s New Immigrant Entrepreneurs,” 12, 188–189, 192–195, 202

Amin, Jignesh, 173

Ammonia-free hair coloring system, 57

Anderson, Stuart, 147, 196, 197, 198, 199, 200

Andretti, Mario, xv

Anti-immigrant sentiments, 50–51

Anti-Semitism, 99–100

Arab American business community, 120

Arepa, 84

Argentina, international scholars from, 207

Arizona State University, 204

Arsenal on the Charles (Watertown, Massachusetts), 79

Artists, immigrant, 157–158

Arvizu, Dan, 144–145

Asian American Convenience Stores Association, 30

Asian American Hotel Owners Association, 30

Asian Americans. See also individual country names in Asia

Kauffman Index of Entrepreneurial Activity by, 186

number of, by year of entry to the U.S., 200

Asian students, 174

Atlanta, Georgia, 119

Austin (TX), foreign-born population in, 195

Austin, John, 120

Australia

business ownership by immigrants in, 16
international scholars from, 207
number of companies founded by immigrants from, 199

Auto batteries. See A123Systems, Inc.

Auto parts company (Transtar Industries), 2, 25, 29, 38–39

Babson College, 84

Bähna, Geno, 25, 51–55, 64

Baillier, Steve, 163

Baltimore, Maryland, 119

Barrett, Craig, 142–143, 144

Baton Rouge, Louisiana, 105

Battery company. See A123Systems, Inc.

Baumgartner, Jason, 201

Bayless, Rick, 54

Bechtolsheim, Andy, 176

Belda, Alain, xxii

Belgium, number of immigrant-founded companies from, 199

Bell Labs, 31

Bernanke, Ben, 149

Bioscience industry, 189

BioSilk shampoo, xiv, 56

Biotech companies, xxi

Black & Decker tools, 3, 82

The Blade (newspaper), 72

Blue jeans, 20

Boat people, Vietnamese, 102–103

Boston, Massachusetts, 119, 195

Boston Red Sox, 126

Boston University, 121, 203, 206

Brazil, xxiv, 207

Brin, Eugenia, 99–100, 107–111

Brin, Michael, 100, 107–111

Brin, Samuel, 111

Brin, Sergey, xxii, 20, 22. See also Google, Inc.

family of, 106–111

goal of, 101–102

personality of, 107

speaking to Israeli high school students, 111–112

Broadband2Wireless, 84

“Broken Borders” series, 138

Brookings Institution, 117

Brooklyn Polytechnic, 86

Brown University, 159

Buckley, Patricia, xx

Buffalo, New York, 47, 119

Burger King, 141

Business income potential, Kauffman Index of Entrepreneurial Activity by, 187

California Institute of Technology, 206

Cambodian immigrants, 200

Cembrians, 19

Canada

business ownership by immigrants in, 16

recruiting immigrants from U.S. into, 147

Canadian immigrants, 112, 113

net business income of, 191

number of companies founded by, 199

percentage of engineering and technology businesses founded by, 189

Caracas, Venezuela, 83

Carey, Drew, 1

Carnegie, Andrew, 158, 159

Carnegie Corporation of New York, 158

Carnegie Endowment for International Peace, 16
Index

Carnegie Mellon University, 206
Carnegie Steel Company, xxii, 158
Carnival Cruises, xxii
Cascade Communications, 90
Castillo, Carmen, xiv, 64
  on anti-immigrant sentiments, 50–51
  immigrant experience of, 45–47
  Richard Stenclik and, 47–48
  Superior Design International and, 48–50
Celebrity doctors, Indian immigrant, 41
Census. See U.S. Census
Chandigarh, India, 33
Chaudary, Khalid, 135
Chaudary, Rukhsana, 135
Chavez, Pablo, 113
Chefs, immigrant, 25, 51–55
Chen, Kimberly, xiii
Cheriton, David, 23, 112
Chiang, Yet-Ming
  on American battery industry, 95
  biography, 1, 86–87
  founding of A123Systems, xiv, 2–4, 3, 4, 88
  on opportunities with auto batteries, 97
  Ric Fulop and, 1–2, 80, 85–86
Chicago, Illinois
  Adefeji Adefuye in, 66–67
  Chef Geno Bahena's restaurants in, 51–55
  foreign-born population in, 195
  immigrant growth in, 118
  Monte Ahuja’s experience in, 27–28, 35–38
  Cleveland Plain Dealer (newspaper), xiii, 130
  Cleveland State University, 29, 37, 39
  Clinton, Bill, 142
  CNN, 137, 138, 141
  Codex Corporation, 90
  Citizenship, swearing-in ceremony for, 115
  Clean technology, xxii, 141, 144–145. See also A123Systems, Inc.
Cleveland, Ohio, 18
  High-Skill Immigration Zone and, 154–155
  immigrant-driven renewal bypassing, 119
  immigrant labor force in, 131
  Jason Lin in, 127–129
  Jewish population in, 107
  Kumon Learning Center in, 172–174
  lack of immigrant-attraction efforts in, 129–130
  Monte Ahuja’s experience in, 27–28, 35–38
  nail salon company in, 105
  Cleveland Plain Dealer (newspaper), xiii, 130
  Cleveland State University, 29, 37, 39
  Clinton, Bill, 142
  CNN, 137, 138, 141
  Codex Corporation, 90
College education. See also International college students
  of African immigrants, 65
  of Chinese immigrants, 65
  immigrants in science and technology, 143
  of Indian immigrants, 65
  as indicator of success, 65
  of Israeli immigrants, 65
  research on correlation between high-tech companies and, 67–68
  of Russian immigrants, 65
  successful immigrants without, 64
  of Taiwanese immigrants, 65
  value of international students, 143
  of Xunming Deng and Liwei Xu, 73–74
Colombia, net business income of immigrants from, 191
Columbia University, 203, 205
Columbus, Ohio, 19, 119, 155
Companies. See Immigrant businesses
Computers/communications industry, 189
Convenience stores, Indian immigrants operating, 30
Coral Networks, 90, 92
Cornell University, 204, 205
“The Cost of Illegal Immigration” (Lou Dobbs Tonight), 138
Credit Suisse First Boston, 8
Crespi, Gregory, 155
Cuban immigrants, net business income of, 191
Darwin, Charles, 137
Defense/aerospace industry, 189
Democracy in America (Tocqueville), 87
Deng Xiaoping, 73
Deng, Xunming. See Xunming Deng
Demmark, immigrant from, 42
Denver, Colorado, foreign-born population in, 195
Deportation of illegal immigrants, 139
Deshpande Center for Technological Information, 91
Deshpande Foundation, 91
Deshpande, Gururaj “Desh,” xiv
A123Systems and, 2–3, 4, 80, 89
biography, 2, 89–91
business ventures of, 90–91
on entrepreneurs, 91–92
on going outside of America, 170, 171
Deshpande, Jaishree, 90
Detroit, Michigan
High-Skill Immigration Zone and, 155
immigrant-led revival of, 120
Discrimination, 14, 18, 40, 108
Distinguished Teaching Award, University of California, 69
Dobbs, Lou, 137–138
Doctors
Adedeji Adefuye, 66–67
number of immigrant, 31, 63
Doerr, John, 163
Dominican Republic, net business income of, 191
Dot.com era, 5
Dow Chemical, xxii, 170
Dream Act (Development, Relief, and Education for Alien Minors Act), 140
Dreams from My Father: A Story of Race and Inheritance (Obama), 156
Drucker, Peter, 170
Duke University, 8, 9, 206
Dun & Bradstreet, 10
DuPont, xxii
EB-5 Foreign Investor green card program, 164
EBay, 22
EBay Inc., 197
EB visas, 150
Ecko, Marc, 178–179
Ecko Unlimited, 178–179
Economic Club of Washington D.C., xx
Economy, immigrant contribution to, 15–16. See also New Economy, the; Recession
Education. See also College education arriving with limited education, 64
high and low ends of immigrant, 64–65
highest degree completed by immigrant entrepreneurs, 193
of immigrants in high-skill jobs, 63
immigrant trait of valuing, 171–175
of Indian immigrants, 30–31, 33, 34
science and education, 142–143
of select immigrant groups, 202
United States inheriting benefits of overseas, 147
Einstein, Albert, 101
Electric cars, 2
Eli Lilly and Company, xxii
El Salvador, net business income of immigrants from, 191
Emory University, 205
Employment-based green cards, 150
Employment visas, restrictions on, 150–151
Energy Conversion Devices, 74
Engineers/engineering companies, xxi, xxii, 31, 63. See also Science and engineering
birthplace of immigrant founders of, 189
breakdown by industry, 189
U.S. states where immigrants are founding, 188
England, 66, 67, 70, 191
Entrepreneurism. See also Immigrant entrepreneurs coming out of MIT, 87
Deshpande on, 91–92
Entrepreneur Next Door, The (Wagner), 82
Environmental industry, 189
Evans, Harold, 165
Expired visas, 138
Fairlie, Robert, 15–16, 186, 187, 190, 191
Family, respect and love for, 175–176
Family reunification, 32, 150, 152
Farouk Systems, 56–59
Fashion designer company, 178–179
Federal Immigration and Nationality Act (1952), 149
Federal Immigration and Nationality Act (1965), 149, 150–151
FedEx, 141
Fiat, 96
Filipino immigrants
Index

net business income of, 191
number of, by year of entry into U.S., 200
Filmmakers, Indian immigrant, 31
First Solar, 71–72
Flake, Robert, 153
Florida, 16, 19, 47, 48
Folk wisdom on immigrant entrepreneur, 14
Foreclosure crisis, 155
Foreign companies, U.S. based, xxiii
Foreign direct investment, xxiii
Fortune (magazine), 9
France
immigrants from, 22
international scholars from, 207
number of companies founded by, 199
rigid social class in, 70
science/engineering undergraduates in, 142
Friedman, Thomas, 141–142
Frontera Grill, 54
Fulop, Ric, xiv
on American dream, 5
biography, 1–2, 83–84
Gururaj Deshpande and, 2–3
in immigrant experience, 84–85
on importance of American-made batteries, 94, 95
MBA earned at MIT, 85
pairing up with Chiang, 2, 80, 85–86
request for federal stimulus money, 80–81
startup of A123Systems, Inc., 3, 88
Future of Small Business Series, 171
“The Future of the Center: The Core City in the New Economy” (Kotkin), 119
Gaia Power Technologies, 42
Gallagher, Ellen, 165–166
Gamesa, xxiii
Garage Technology Ventures, 23
Gartner, John, xxv, 13, 16–17, 167
Gas Light, Ohio, 35
Gates, Bill, 64
Gauthier-Loiselle, Marjolaine, 21
General Electric, 89
Geno’s Steaks (Philadelphia, PA), 116
Georgia Institute of Technology, 204
Gereffi, Gary, 188n1
German immigrants
educational attainment of, 202
Klaus Kleinfeld, xxiii
Levi Strauss, 20
net business income of, 191
number of companies founded by, 199
percentage of engineering and technology businesses founded by, 189
Vilcek Prize awarded to, 158
von Bechtolsheim, Andreas, 22, 23, 112
Germany, international scholars from, 207
Gladwell, Malcolm, 172
Global Detroit, 120
Goddard Flight Center, 111
Google, Inc., xx, 5, 197
founder of, 100–101
goal of Sergey Brin for, 101–102
immigrant innovation and, 20
immigrant leadership in, 112–113
venture capitalism and, 21, 22
Google Story, The (Vise/Malseed), 111–112
Gore, Al, 84
Gosplan, 109
Grama, Sorin, 179–181
Greater Cleveland Partnership, 154
Great Lakes Chambers of Commerce, 154
Greek immigrants, net business income of, 191
Green cards
employment or skill-based, 150
family-based, 150
immigration reform and, 153, 154
Indian immigrants given employment related, 33
loosening restrictions on, 148
nationality quota system for, 151
Green technology, xxii, 180–181. See also A123Systems, Inc.; Clean technology
Gregorian, Vartan, 158–159
Grove, Andrew, xxi, 22, 102, 168
Guatemala, net business income of immigrants from, 191
Gupta, Sanjay, 31
Guyanese families, 120, 123–125
H–1B visas, 147, 148, 151–152, 153
Hair-care industry, 56–59
Harvard Business School, 19
Harvard University, 203, 205
Hayek, Salma, 159
Hebrew Immigration Aid Society, 100
Herman, Richard
immigrant experience of, xi–xv
on immigration reform, 154–155
TiE and, 161–164
visiting Brin family, 106
Hewlett-Packard, 141
High, Howard, 144
High-Skill Immigration Zone, 154–155
High-technology. See also Technology companies
backed by venture capital, 22
correlation between higher education and, 67–68
guest worker visas and, 151
immigrant contribution in, xx, 5, 11
Indian immigrants in, 31
High-technology (continued)
  link between education and immigrant founders of, 12–13
  patent filings and, 20–21
  percentage of immigrants launching, 11
High-tech trade group (TiE), 162–164
Hispanic-Net, 177
HIV/AIDS Research and Policy Institute, 66
Hmong immigrants, 119, 200
Ho, David, 159
Holzle, Urs, 113
Home Depot, 41
Home values, 124–125, 126
Hospitality industry, 18, 30
Hotel owners, 30
Hotmail, 5
Houston Chronicle, 59
“How Much Does Immigration Boost Innovation?” (Hunt/Gauthier-Loiselle), 21
Hua Yuen Science and Technology Association (HYSTA), 177
Hudson, Ohio, 37
Huffington, Arianna, 159
Hungarian immigrants
  Andrew Grove, 22, 102, 168
  number of companies founded by, 199
  Tom Szaky, 41–42
Hunting Valley, Ohio, 28
Hunt, Jennifer, 21
Hypomania, 17
Hypomanic Edge: The Link Between (A Little) Craziness And (A Lot of) Success In America (Gartner), 16, 167
HYSTA (Hua Yuen Science and Technology Association), 177
Ibargüen, Alberto, 156
Illegal immigrants, 13
  comprehensive immigration reform and, 139–140
  Dream Act and, 140
  issues with legalizing, 139
  media portrayal of, 137–138
  public opinion on, 138–139
Illusions of Entrepreneurship: the Costly Myths that Entrepreneurs, Investors and Policy Makers Live By, The (Shane), 15
Immigrant businesses. See also Engineers/engineering companies; Technology companies
  A123 Systems. See A123 Systems, Inc.
  backed by venture capital, 21–23, 197
  companies started by native-born Americans vs., 15
  compliance with rules, 122–123
  creative shopkeepers, 121–122
  Farouk Systems, 56–59
  First Solar, 71–72
  founded by Indian immigrants, 32
  Gaia Power Technologies, 42
  Google. See Google, Inc.
  impact of shopkeepers, 121–122
  Intel. See Intel Corporation
  Jamhuri Wear, 178–179
  Lam Research Corporation, 175
  leading countries of birth for venture-backed, 199
  leading, ranked by employment, 197
  misperceptions on government help for, 122
  nail salon, 103–105
  number of, by industry, 198
  percentage of, by state, 200
  percentage of venture-backed public, 196
  Poly-Carb, 170
  Promethean Power Systems, 179
  Relativity Technologies, Inc., 8–9
  reviving neighborhoods and cities, 18–19
  Seer Technologies, 8
  solar-energy, 71–72
  Sun Microsystems, 5, 22, 31, 112, 176
  Superior Design International, 46, 48–51
  TerraCycle, Inc., 41
  Transtar Industries, Inc., 25, 29, 38–39, 169
  Xunlight Corporation, 61–62, 72, 74–76
Immigrant entrepreneurs. See also Immigrant businesses; individual names of immigrant entrepreneurs
  “accidental,” 13
  on American business environment, 41–43
  in American folk wisdom, 14
  America’s impact on, 23–24
  coming out of MIT, 87
  education of, 12–13
  fields of highest degree, 193
  highest degree completed, 193
  high rate of, 5
  high-tech trade group for, 162–164
  hurdles overcome by, 14
  images of, 81
  impact of Indian, xx
  impact on the New Economy, 9–10
  job creation through, xx–xxii
  Kauffman Index, 186–187
  number of, by industry, 190
  optimism of, 164–165
  in other developed countries, 16
  primary reason for immigrating to the U.S., 194
  promoting, 143–145
  refugee, 101–102
  research on contributions of, 15–16
  research on economic impact of, 10–12
  Russian, xii
Index

self-reliance, 122
year of entry, 194
Immigrant experience
of Alberto Sangiovanni-Vincentelli, 69
ancestry of Americans and, xxv
Brin family, 107–111
of Carmen Castillo, 45–47
of Geno Bahena, 54–55
harshness of, 40
of Monte Ahuja, 27–28, 33–41
Ric Fulop on, 84–85
in Russia, xi–xii
three stages of, 39
of Ton Quy, 102–103
of Xunming Deng and Liwei Xu, 75–77
Immigrant, Inc., xiv, xv, 168
explained, xix–xx
ideals of, xxiv–xxv
Immigrant Learning Center, xxi, 121
Immigrants. See also Countries of origin
acknowledging contributions of, 157–159
Asian, by year of entry to U.S., 200
culture of entrepreneurship among, xiv–xv, 5–6
education of. See Education
exodus of, 145–148
at Google, 112–113
in higher education, 143
illegal. See Illegal immigrants
illegal immigrants dominating spotlight over, 138, 140
impact of high-skilled, 63–64
native-born Americans related or married to, 167
number of, 13, 119, 167
percentage of, in tech-center populations, 195
in Philadelphia, PA, 115–118
population for individual states, 210
primary reason for immigrating, 194
refugee. See Refugee immigrants
scientists and engineers with doctorate degrees, xxii
start-ups by, vs. native-born start-ups, 15
success in U.S., xii–xiii
urban renewal through. See Cities, immigrant-driven renewal of
U.S. Nobel Laureate, 19
venture capital, 23
Immigrants, traits of, xv, xxiv, 24
epitomizing American Dream, 165–166
Gururaj Deshpande on, 93
hard work and persistence, 70
hypomania, 17
of Monte Ahuja, 29, 39–40
native-born Americans learning from, 166–167
optimism, 164–165
respect and love for the family, 175–176
risk-taking, 17
sense of adventure, 169–171
social cohesiveness, 18
spirit of striving, xiii–xiv
for success, 169
tendency to dream, 177–181
value on education, 171–175
Immigrant visas. See Green cards
Immigration and Nationality Act (1965), 33
Immigration laws, 144, 149, 150–151
as harming competitiveness, 196
Immigration reform
changes in attitudes and, 155–159
changes in quota system, 149–152
clean technology and, 144–145
Dream Act, 140
exodus of highly-skilled immigrants and, 145–148
high-skill, 153–155
illegal immigration dominating debate on, 140
job creation and entrepreneurial innovation with, 140–144
under Obama, 156–157
public opinion on, 138–139
targeting complexities of illegal immigration, 140
Immigration system/policy. See also Immigration reform
as antiquated, 148–149
employment through H-1B visas, 151–152
with equal emphasis on family ties and job creation, 152
favoring family reunification, 32, 150
nationality quota system and, 150–151
promotion of immigration during economic downturn, 140–145
visa backlog in, 146
waiting for visas, 148
Income
of average Indian-owned business, 19
by immigrant group, 2000 Census, 191
impact of immigrant-driven renewal of cities on, 125
of Indian immigrants, 31
India, xxiv
immigrants returning to, 145, 146
international scholars from, 207
“milk trail” in, 180
Indiana University, 203, 206
Indian immigrants
Ahuja, Monte. See Ahuja, Monte
celebrity doctor, 41
college education of, 65
education of, 30–31, 33, 34, 65, 202
Indian immigrants (continued)
at Google, 112, 113
green cards for, 33
Gururaj Deshpande, 2–3, 4, 89–91
in hospitality industry, 18
income, 19, 31
job creation in Silicon Valley by, xx
as the model minority, 30–33
nationality quota system for visas and, 150
net business income of, 191
number of, by year of entry to U.S., 200
number of companies founded by, 199
patents filed by, 20
percentage of engineering and technology
businesses founded by, 189
Ratanjit Sondhe, 170–171
Vinod Khosla, 22
Vivek Wadhwa. See Wadhwa, Vivek
Indian Institute of Technology (IIT), 31, 65, 90
Indian University-Bloomington, 201
Institute of International Education, 203–209
Intel Corporation, 5, 102, 144, 197
economic recession, 141
founder, 102, 168
job creation by, xx
patents filed by, 21
venture capital and, 22
Intellectual diversity, 69, 70
International college students, 143–144
economic impact from, 201
leading institutions hosting, 205–206
top 20 places of origin, 207
top 25 institutions hosting, 23–24
International Migration Policy Program, 16
International patent applications, 11–12
Internet, as inspiration for Relativity
Technologies, Inc., 8–9
Into Networks, 84
Intuit Inc., 170
Inventors. See also Patents
immigrant innovation and, 20–21
percentage of immigrant, 63
Iowa State University, 206
Iranian immigrants
net business income of, 191
number of companies founded by, 199
Omid Kordestani, 113
percentage of engineering and technology
businesses founded by, 189
Israel, xxiv
international scholars from, 207
Sergey Brin speaking to high school students
in, 111–112
Israeli immigrants
college education of, 65
founders of engineering and technology
businesses, 189
number of companies founded by, 199
Issues in Science and Technology (journal), 145–146
Italian immigrants
net business income of, 191
number of companies founded by, 199
Italy
international scholars from, 207
rigid social class in, 70
Jackson, Frank, 130
Jamaica, net business income of immigrants
from, 191
Jamhuri Wear, 178
Japan
international scholars from, 207
percentage of engineering and technology
businesses founded by, 189
Japanese immigrants, 200, 202
Jasper, James, 165, 167–168, 177
Jefferson, Thomas, 125
Jewish Family Service Association of
Cleveland, 107
Jews, 99–100, 106–111
Jindal, Bobby, 31
Job creation, xx–xxi. See also Immigrant
businesses
by Farouk Systems, 59
by high–skill immigrants, 141
promoting immigration and, 140–145
through U.S.-based affiliate foreign
companies, xxiii
urban-renewal power of immigrants
and, 126–127
John S. and James L. Knight Foundation, 156
Juniper Networks, Inc., 197
Junming Le, 157
Jurczynski, Albert, 123–124
Kanbay International, Inc., 197
Kane, Tim, 153
Kauffman Foundation, 12, 87, 141, 153
Kauffman Index, 15
Entrepreneurial Activity by Business Income
Potential, 187
Entrepreneurial Activity by Nativity
(1996–2008), 185–186
Entrepreneurial Activity by Race, 186
Kawaski, Guy, 23
Kedar, Ruth, 113
Kennedy, John F., 7, 166
Kent, Muhtar, xxiii
Kent State University, 37
Kenyan immigrant, 178–179
Kerr, William, 20
Index

Khosla, Vinod, xx, 22, 31, 163
Kimath, Jeffrey, 178
Kim, Jane, 174–175
Kingsry, W. David, 87
Kirkegaard, Jacob Funk, 144
Kleinfield, Klaus, xxiii
“Knowledge Economy Immigration: A Priority for U.S. Growth Policy” (Kane/Litan), 153
Koppel, Ted, 159
Kordestani, Omid, xxv–xxvi, 113
Korea
  battery companies in, 94
  international scholars from, 207
  science/engineering undergraduates in, 142
Korean immigrants
  emphasis on education by, 173–175
  net business income of, 191
  number of, by year of entry to U.S., 200
  number of companies founded by, 199
  percentage of engineering and technology businesses founded by, 189
Kotkin, Joel, 119
Kumon Learning Centers, 172–174
Labor laws, 42
Lafayette, Louisiana, 57
Lagos, Nigeria, 66
Lam, David, 175–176
Lam Research Corporation, 175, 197
Lantos, Thomas, 101
Laotian immigrants, 200
Latino immigrants. See also Mexican immigrants
  education of, 64
  entrepreneurial activity of, 186
  networking group for, 177
Leahy, Anne. See O’Callaghan, Anne
Lebanese immigrant, Vilcek Prize awarded to, 158
Lemco Industries, 36–37
Le Su, 105
Lewiston, Maine, 155
Liberian community, 133
Life Time Fitness, Inc., 197
Liljenquist, Katie, xxiii
Lin, Jason, 127–129
LinkedIn, 21
Lithium-ion batteries, 88. See also A123Systems, Inc.
Liwei Xu, 25
  in China, 72–73
  at University of Chicago, 73–74
Xunlight Corporation and, 61–63, 74–76
L. & J.G. Stickley, 104
“Lou Dobbs Tonight,” 138
Louisiana State University, 103
Lowell, Massachusetts, 19
Malawi, 151
Malden, Massachusetts, 121
Malik, Mansoor, 162, 163–164
Mallorca (island), 45
Malseed, Mark, 111–112
Manufacturing-related businesses, 189
Martinez, Mel, 159
Massachusetts
  battery plant in, 96
  high-tech companies launched by immigrants in, 11
  immigrant-founded firms in, 200
Massachusetts Institute of Technology (MIT), xx
A123Systems, Inc. and, 83
entrepreneurism and innovation at, 87
international scholars at, 205
Ric Fulop and, 84, 85
Sorin Grama at, 180
Massugué, Joan, 158
“Mau ve” nail art, 104
McMaster, Harold, 71
McNealy, Scott, 176
Melville, Herman, 45
Mexican American communities, 120
Mexican immigrants
  in Chicago, Illinois, 118
  education of, 64
  Geno Bahena, 25, 51–55
  illegal, 118, 137, 139
  net business income of, 191
Mexico, international scholars from, 207
Miami, Florida, 19
Miami Herald (newspaper), 156
Michigan battery plants, 96–97
Michigan State University, 203, 206
Microchip design companies, 69–70
Microsoft, 141, 147–148
Migration Policy Institute, 63–64
Million Dollar Database (Dun & Bradstreet), 10
Minneapolis, Minnesota, 119
MIT. See Massachusetts Institute of Technology (MIT)
MIT $100K Entrepreneurship Competition, 179–180
Mom and pop shops, 121–122
Monte Ahuva Hall, Cleveland State University, 39
Monte Jade Science and Technology Association, 177
Moritz, Michael, 21, 23, 93, 112
Moscow State University, 108
Mother Teresa, 115
Motorola, 89, 90
Morvani, Rajeev, 112
MTV, 141
Muhammad, Fatimah, 133–134
Murdoch, Rupert, 159
Musk, Elon, 22, 113
NAFSA, 201
Nail salons, 103–105
Nairobi, 178
NASA (National Aeronautic Space Administration), 99, 111
Nash, Betty Joyce, 12
National Academy of Sciences, 63, 142
National Center for Education Statistics, 209n1
National Foundation for American Policy, 147, 151
National Inventors Hall of Fame, 63
Nationality quotas, 33, 149, 150–151, 152
National Renewable Energy Laboratory, 144
National University of Science and Technology, 163
National Venture Capital Association, 22, 32, 196, 197, 198, 199, 200
Nation of Immigrants, A (Kennedy), 166
Native-born Americans
  average income of, 19
  education of, 64, 202
  entrepreneurship in 1990s by, 16
  going outside of America, 171
  learning from immigrant traits, 166–167
  net business income of, 191
  start-ups by, vs. immigrant start-ups, 15
  thinking and acting like immigrants, 167–168
Naturalization ceremony, 115, 116
Negroponte, Nicholas, 163
Neitzel, Robert, 37
Netherlands, international scholars from, 207
Netravali, Arun, 31
Networking groups, 177
New Economy, the, xiv, xix
  businesses becoming icon of, 22
  defined, 12
  foreign-born executives leading American companies in, xxiii
  Indian immigrants in, 31–32
  job creation in, xx, xxi
  opportunities abroad, 145
  refugee immigrant of, 101–102
  research on skilled immigrants as drivers of, 10–12
  thinking like an immigrant and, xxv–xxvi
  types of entrepreneurs driving, 82
  venture capital and icons of, 22
New Jersey
  high-tech companies launched by immigrants in, 11
  immigrant-founded firms in, 200
  percentage of immigrant-owned businesses in, 16
New Orleans, Louisiana, 103
New York (city), foreign-born population in, 195
New York Library System, 159
New York (state), percentage of immigrant-owned businesses in, 16
New York Times (newspaper), 141–142
New York University, 203
Nguyen, Thuong, 105
Nichols, Mike, 158
Nigeria, xxiv
Nigerian immigrants (Adedeji Adefuye), 66–67
Nixon, Rob, 99
Nobel Prize, the, 19, 63
Nooyi, Indra, xxiii, 159
North American International Auto Show (2009), 3
North Carolina State University, 8, 206
Northwestern University, 206
Nutter, Michael, 116, 118, 135–136
Nvidia, 21
NVIDIA Corporation, 197
NYU’s School of Medicine, 157
Obama, Barack (Cabinet of), 156–157
O’Callaghan, Anne, 130, 131–133
Ohio. See Cleveland, Ohio; Toledo, Ohio
Ohio State University, 27, 34, 180, 203, 205
Olsen, Ib, 42
Only the Paranoid Survive (Grove), 168
Ottellini, Paul, xxi
Ottaviano, Gianmarco, 125
Outliers: The Story of Success (Gladwell), 172
Page, Jimmy, 161n1
Page, Larry, 101, 111–112, 113
Pakistani immigrants, 176–177, 200
Pakistanis, 135
Palestinian immigrants (Farouk Shami), 56–59
Palm Beach, Florida, 47
Paral, Rob, 131
Parametric Technology Corporation, 197
Park, Chul-In, xiii
Patel Hotel, 30
Patel, Jyodi, 18
Patel, Vinu, 17, 18
Patent research, 20
Patents
  examination of ethnic names and, 20
  growth in immigrant innovation and, 20–21
  immigrants vs. native-borns filing, xx
  increase in immigrants applying for, 11–12
  percentage of international applications, 192
Patil, Suhas, 31
Index

PayPal, 21, 22, 113
Pediatric Medical Group, Inc., 197
Pennsylvania, xxiii. See also Philadelphia, Pennsylvania; Pittsburgh, Pennsylvania
Pennsylvania State University–University Park, 204
PepsiCo., xxiii
Peri, Viovanni, 125
Perrysburg, Ohio, 71
Pew Hispanic Center, 13
Pew Research Center, 139
Platzer, Michaela, 196, 197, 198, 199, 200
Poland, international scholars from, 207
Polish immigrants, net business income of, 191
Politecnico di Milano University, 69
Politicians, Indian immigrant, 31
Poly–Carb, 170
Porter, Michael, 19, 126
Portland, Oregon, 119, 195
Pratt School of Engineering, 9
Prejudices, 158
Press, James, 95–96
Princeton University, 206
Proctor & Gamble, xxii, 89
Promethean Power System, 179
Punjab Engineering College (Chandigarh, India), 33
Pupin, Michael, 79
Purdue University, 203
Qualcomm, 89
Quotas, visa
denial of visas for high-skilled immigrants and, 150–151
nationality, 33, 149, 150, 152
refugee, 101, 155
two types of, 149
Qureshi, Safi, 176–177
Race, Kauffman Index of Entrepreneurial Activity by, 186
Racism, 40
Real Tenochtitlan (restaurant), 52
Recession
optimism during, 164–165
promoting smart immigration during, 140–145
Red Herring (magazine), 2, 84
Refugee immigrants, 101–102. See also
Brin, Sergey
defined, 101
number of, 119
Ton Quy, 103–106
Refugee quotas, 101, 155
Regal Nails salon, 103
Relativity Technologies, Inc., 8–9
Remicade, 157
Research
on education of immigrants, 67–68, 147
on immigrant-driven revival of cities, 121–122
on impact of immigrant entrepreneurs, 10–12, 15–16, 141
on impact of immigrant entrepreneurship, 10–12
patent, 20
by Ric Fulop, 84
on urban-renewal power of immigrants, 126
on venture capital funding, 32
Research Triangle, North Carolina, 7, 8
Restaurants, of Geno Bahena, 51–55
"Reverse brain drain," 145
Richard T. Herman & Associates, xii
Richwine, Jason, 32–33
Riley, Bart, 3, 88
Risk-taking, immigrant trait of, 17
Rissing, Ben, 188n1
Roberts, Edward, xix
Romans, Christine, 137
Russia
immigrant experience in, xi–xii
international scholars from, 207
Russian immigrants
college education of, 65
Michael and Eugenia Brin, 107–111
Sergey Brin. See Brin, Sergey
Rust Belt cities, 154
Salton, Inc., 197
San Diego, foreign-born population in, 195
Sangiovanni-Vincentelli, Alberto
businesses of, 69–70
immigrant experience of, 69
on opportunities in America, 70–71
at UC Berkeley, 68, 70
Sanmina-SCI Corporation, 197
Santana, Carlos, 159

223
Santo, Mark, 154–155
Satram, Mohabir, 124, 125
Saxenian, AnnaLee, xxi, 10, 141, 188n1
Schenectady, New York, 19, 120, 123–125
Schoch, Lynn, 201
Schramm, Carl, 143
Schwarzenegger, Arnold, 27, 113, 163
Science and engineering. See also High-technology; Technology companies
America losing competitive edge in, 142–143
exodus of immigrants in, 145–146
immigrant contribution in, xxii, 12, 20, 63
immigration law discriminating against immigrants in, 149
Indian immigrants in, 65
offering visas to graduates in, 153–154
Seattle, Washington, 119, 195
Seer Technologies, 8
Semiconductor industry, 189
Seng, Wong Kan, 148
September 11th terrorist attacks, 152
Sequoia Capital, 21, 89, 112
Serbian immigrant (Nikola Tesla), 20
Shah, Biju, 163
Shalikashvili, John, 101
Shami, Farouk, xiv, 56–59
Shami, Rami, 58
Shane, Scott, 14–15
Shaw, Richard, 59
Shriram, Ram, 23, 113
Shyamalan, M. Night, 31
Sierra Leone, 166
Silicon Valley
foreign-born population in, 195
immigrant contribution in, 5, 11, 31, 63
immigrant entrepreneurs in, xiii, 10
Indian immigrants in, xx
percentage of immigrant startups in, 188
TiE founded in, 162
“Silicon Valley’s New Immigrant Entrepreneurs” (Saxenian), 10
Singapore
appreciation of foreign talent, 148
science/engineering undergraduates in, 142
Sixth Sense, The (film), 31
Skill-based green cards, 149, 150
Smith, Robert, xiii–xiv
Social class, movement from, 70
Social cohesiveness, immigrant trait of, 18
Software industry, 189
Solar-energy companies
First Solar, 71–72
Sunlight Corporation, 25, 61–62, 74–76
Solar-powered cold storage system, 180–181
Solectron Corporation, 197
Somali refugees, 19, 119
Sondhe, Ratanjit, 170–171
Sonis, Olga, 106–107, 108
Soros, George, 101
South African immigrant (Elon Musk), 22
South Asia. See India
South Korea. See Korea
Soviet Union, immigrants from, 99–100. See also
 Russian immigrants
Spain
international scholars from, 207
Vilcek Prize awarded to immigrant from, 158
Speiser, Mike, 23
Spelling bees, Indian immigrant success in, 30
Spencer, Raymond, xxi
Stabenow, Debbie, 96
Stack, Charles, 154–155
Stahl, Leslie, xx
St. Augustine College, 54
STEM fields (science, technology, engineering and mathematics), 13. See also High-technology; Science and engineering
Stenclik, Richard, 47–48
“Stopping Trained in America Ph.D.s from Leaving the Economy Act,” 153–154
St. Paul, Minnesota, 119, 155
Strauss, Levi, 20
Street, John, 130
Striver class, the, 64–65
SunGlitz hair dye, 56, 57–58
Sun Microsystems, Inc., xx, 5, 22, 31, 112, 176, 197
SUNY University at Buffalo, 203
Superior Design International, 46, 48–51
Superior Group of Companies, 47, 49
Sutter Hill Ventures, 23
Switzerland, immigrants from, 113, 199
Sycamore Networks, 3, 91
Szaky, Tom, 41–42
Taiwan, xxiv, 207
Taiwanese immigrants
college education of, 65
educational attainment of, 202
Jerry Yang, 22
net business income of, 191
networking group for, 177
number of companies founded by, 199
percentage of engineering and technology businesses founded by, 189
Yet-Ming Chiang. See Chiang, Yet-Ming
Taurel, Sidney, xxi
Technology companies
birthplace of immigrant founders of, 189
Cadence, 69–70
job creation in, xx, xxi
Relativity Technologies, Inc., 8–9
Index

Seer Technologies, 8
Synopsys, 69
U.S. states where immigrants are founding, 188
Technology patents, xx
Technology Policy Institute, 148
Temporary visas. See H-1B visas
TerraCycle, Inc., 41
Tesla Motors, 113
Tesla, Nikola, 20, 113
Tesla Roadstar, 113
Tetra Tech, Inc., 197
Texas A&M University, 204
Texas, immigrant-founded firms in, 200
Thai immigrants, 200
The Indus Entrepreneurs (TiE), 161–164, 177
They Made America (Evans), 165
Tianamen Square incident (1989), 74
TiE (The Indus Entrepreneurs). See The Indus Entrepreneurs (TiE)
TiE convention, 163
Tobocman, Steve, 120
Tocqueville, Alexis de, 87
Tolani, Hitesh, 166
Toledo, Ohio, 61–62, 72, 76
Ton, Quy “Charlie,” 102–106
Top of the Class: How Asian Parents Raise High Achievers—And How You Can Too (Abboud/Kim), 174
Toronto, Canada, 119
Tran, Ham, 158
Transmission repair part, 38
Transtar Industries, Inc., 2, 25, 29, 38–39, 169
Trident Capital, 72
Truong, Vi, 135–136
Turkey, international scholars from, 207
Twin Cities, Minnesota, 119
Undocumented immigrants. See Illegal immigrants
Unemployment, 131
Ung, Loung, 101
United Kingdom
business ownership by immigrants from, 16, 189
educational attainment of immigrants from, 202
international scholars from, 207
number of companies founded by immigrants from, 199
United States. See also Native-born Americans
exodus of skilled immigrants from, 145–148
freedom in, 99–100
immigrant patriotism toward, 94
immigrants on business environment in, 41–43
losing competitive edge in science and technology, 142–143
number of refugees accepted into, 101
opportunities for immigrants in, 70–71
promoting immigrant entrepreneurs in, 140–145
United States Citizenship & Immigration Services, 165
University Hospitals of Cleveland, 39
University of Alabama-Birmingham, 206
University of Arkansas, 57
University of California-Berkeley, 68, 69, 205
University of California-Davis, 205
University of California-Irvine, 205
University of California-Los Angeles, 203, 205
University of California-San Diego, 205
University of California-Santa Barbara, 206
University of California-Santa Cruz, 15–16
University of Chicago, 73–74
University of Florida, 204, 205
University of Houston, 204
University of Illinois-Chicago, 66–67, 206
University of Illinois-Urbana-Champaign, 203, 205
University of Maryland, 111, 205
University of Michigan-Ann Arbor, 74, 203, 205
University of Minnesota-Twin Cities, 204, 205
University of Missouri, 206
University of North Carolina at Chapel Hill, 8, 206
University of Pennsylvania, 203
University of Pennsylvania's School of Dentistry, 166
University of Southern California, 203, 205
University of Texas—Austin, 203, 206
University of Texas Medical Branch-Galveston, 206
University of Toledo (UT), 62, 74
University of Washington, 205
University of Wisconsin-Madison, 204, 205
Urban legend, on success of immigrant entrepreneurs, 14–18
Urban renewal. See Cities, immigrant-driven renewal of
U.S. Agency for International Development (USAID), 66
U.S. Census
American Community Survey (2007), 64
on business income by immigrant group, 191
on education of Taiwanese immigrants, 65
on foreign born population for individual states, 210
immigrant self-employment reflected in, 16
on Indian immigrant income, 31
2007, 13
U.S. Citizenship and Immigration Service (USCIS), 150

225
INDEX

U.S. Department of Energy, 89, 96
U.S. Patent and Trademark Office, 20
U.S. Small Business Administration, xxi, 15
U.S. Steel, xxii, 158
UTStarcom, Inc., 197

Vancouver, Canada, 147
Vanderbilt University, 206
Vator TV, 176
VCs (venture capitalists). See Venture capitalists (VCs)
Venezuela, immigrants from. See Fulop, Ric
Venture capitalists (VCs), 21–23
for A123Systems, Inc., 88–89, 92–93
Indian immigrants and, 32
leading companies backed by, 197
percentage of immigrant businesses backed up by, 196
for Sunlight Corporation, 62
Vieau, David, 83, 96
Vietnamese immigrants
Jason Lin, 127–129
net business income of, 191
number of, by year of entry to U.S., 200
shopkeepers, 122
Ton Quy, 102–106
Vilcek Prize awarded to, 158
Vilcek Foundation, 157–158
Vilcek, Jan, 157
Vilcek, Marica, 157
Vilcek Prizes, 158
Visas
available to high-skill immigrants, 150
based on kinship ties, 152
categories of employment, 150
expediting wait for, 148
expired, 139
H-1B, 147, 148, 151–152, 153
nationality quota system for, 150–151
offered to immigrants with science, math, engineering, or technology degrees, 153–154
waiting for, 145, 146
Vise, David A., 111–112
Volvo, 96
Von Bechtolsheim, Andreas, 22, 23, 112
Wadhwa, Tarun, 8
Wadhwa, Vineet, 8
Wadhwa, Vivek, xxi
“America’s New Immigrant Entrepreneurs” study, 188–189, 192–195, 202
biography, 8
on exodus of young scientists and engineers, 145–146
on hurdles of immigrant entrepreneurs, 14
near-death experience of, 7–8
patent research by, 20
research on economic impact of immigrants, 9–12, 141
research on education of immigrants, 67–68, 147
Wages. See Income
Wagner, Bill, 82
Wales, immigrant from, 112
Wal-Mart, 105
Washington (state), immigrant-founded firms in, 200
Washington University in St. Louis, 205
Watertown, Massachusetts, 79
Watson Pharmaceuticals, Inc., 197
WebEx Communications, Inc., 197
Welcoming Center for New Pennsylvanians, 130, 132–134
White, Sam, 179
Will, George, 154
Windows Vista operating system, 84
World Intellectual Property Organization (WIPO), 11
World is Flat:A Brief History of the 21st Century, The (Friedman), 141
Xu, Liwei. See Liwei Xu
Xunlight Corporation, 25, 61–62, 74–76
Xunming Deng, 25
in China, 72–73
at University of Chicago, 73–74
Xunlight Corporation and, 61–63, 74–76
Yahoo, 5, 21, 22, 197
Yale University, 205
Yang, Jerry, 22, 159
YMCA of Cleveland, 28, 35
York, James, 81
YouTube, 21
Zoghbi, Huda, 158