Baker McKenzie.

Representative Legal Matters

Randall B. Sunberg

- Numab Therapeutics in the agreement with Johnson & Johnson to acquire Numab's subsidiary Yellow Jersey Therapeutics which holds its Phase 2-ready NM26 bispecific antibody program for atopic dermatitis for USD 1.25 billion.
- Takeda in its co-development and co-commercialization license and collaboration with Protagonist for rusfertide, an injectable hepcidin mimetic peptide in late-stage development for polycythemia vera.
- Incyte in its strategic collaboration with AbCellera to discover and develop therapeutic antibodies in oncology.
- Astellas in its research collaboration and license agreement with PeptiDream to discover novel protein degraders for two targets selected by Astellas, with the option to select up to three additional targets.
- Pheon Therapeutics in its exclusive license agreement with Biocytogen Pharmaceuticals for the development and commercialization of antibody-drug conjugates (ADCs) developed using Biocytogen's proprietary RenMice™ platforms.
- Acorda Therapeuticsin its distribution and supply agreements with Hangzhou Chance Pharmaceuticals Co. Ltd. to provide INBRIJA® in China.
- Incyte in its collaboration with Biotheryx to discover and develop targeted protein degraders for novel oncology targets.
- GSK in its license agreement with WuXi Biologicsfor multiple novel bi- and multi-specific T cell engagers.
- Minoryx Therapeuticsin its licensing transaction with Neuraxpharm for European rights to its PPAR gamma agonist lead candidate leriglitazone.
- CSL Seqirus in its collaboration and license agreement with Arcturus Therapeutics to access its late stage self-amplifying mRNA vaccine platform technology, including for COVID-19, influenza, and multi-pathogen pandemic preparedness.
- Sanifit Therapeutics in its acquisition by Vifor Pharma, including the continued development and commercialization of Sanifit's novel, first-in-class inhibitor of vascular calcification for the treatment of CUA and PAD in patients with end-stage kidney disease.
- Takeda in its collaboration and license agreement with Poseida Therapeutics to utilize Poseida's piggyBac, Cas-CLOVER, biodegradable DNA and RNA nanoparticle delivery technology and genetic engineering platforms for up to eight gene therapy programs, including Hemophilia A.
- H. Lundbeck A/S in its collaboration with RgentaTherapeuticstodiscover small molecules targeting RNA regulation and splicing of disease-causing genes.

- Takeda in its strategic collaboration with KSQ Therapeuticsto identify optimal T cell and NK cell gene targets screened using KSQ's CRISPRomics technology and to develop and commercialize novel cell and non-cell immuno-oncology therapies.
- H. Lundbeck A/S in the licensing to Denovo Biopharma of global rights to idalopirdine (an oral 5-HT6 antagonist) for Alzheimer's Disease, schizophrenia and other indications, subject to options for Lundbeck to re-acquire such rights with the parties sharing China rights.
- NBE Therapeutics in its collaboration with Exelixis to discover and develop antibody-drug conjugates for oncology applications.
- Takeda in the sale to Neuraxpharm of global rights to the prescription brand Buccolam® (indicated for the emergency treatment of epileptic children with prolonged acute convulsive seizures).
- BeiGene in its collaboration with Assembly Biosciences to develop and commercialize in China, Hong Kong, Macau and Taiwan Assembly's portfolio of three clinical-stage core inhibitor candidates for the treatment of patients with chronic hepatitis B virus (HBV) infection.
- GSK Consumer Healthcare in its collaboration with Mammoth Biosciences to develop a rapid, handheld CRISPR-based test to detect novel coronavirus infections.
- H. Lundbeck A/S in the acquisition of Alder BioPharmaceuticals, Inc, a company committed to migraine treatment and prevention, a transaction valued at USD 1.95 billion.
- Galapagos in its transformative USD 5.1 billion research and development collaboration with Gilead.
- H. Lundbeck A/S in its acquisition of Abide Therapeutics, a clinical-stage biopharmaceutical company focusing on multiple indications in neurology and psychiatry, for USD 250 million upfront and up to an additional USD 150 million in development and sales milestones.
- Shire in its agreement with Mirum Pharmaceuticals pursuant to which Mirum has obtained exclusive global rights to develop and market maralixibat, an oral inhibitor of the apical sodium dependent bile acid transporter, and Shire has received undisclosed financial consideration and an equity position in Mirum.
- Incyte in its agreement with Foundation Medicine for the development, regulatory support and commercialization of companion diagnostics, with an initial focuson CDx development for Incyte's selective FGFR1/2/3 inhibitor in patients with cholangiocarcinoma.
- Amarin in its collaboration agreement with Mochida Pharmaceutical for the development and commercialization of drug products based on the omega-3 acid, EPA, to treat patients at risk of cardiovascular disease.
- Merck KGaA in its novel risk-sharing collaboration agreement with SFJ Pharmaceuticals for development of Merck's abituzumab as a first-line treatment for metastatic colorectal cancer in combination with Erbitux® and chemotherapy.
- AstraZeneca in the co-development agreement between its subsidiary, Pearl Therapeutics, and Avillion for the global advancement of Pearl Therapeutics' PT027, a treatment for asthma.
- Radius Health in its license and development agreement with Teijin relating to abaloparatideSC in Japan.

- Celgene in its licensing agreement with Amunix relating to Amunix's XTEN and ProTIA technology to augment the discovery and development of therapeutic products.
- Shire in itsagreement with Novimmune granting Shire exclusive worldwide rightsto develop, manufacture and commercialize novel bispecific antibodies for the treatment of hemophilia A.
- Takeda in its collaboration agreement with Cardurion Pharma.
- Shire in its worldwide development and commercialization collaboration with Parion Sciences relating to ENaC inhibitors for dry eye disease and other ophthalmic indications.
- Merck KGaA in its clinical co-development agreement with Avillion to develop through Phase III Merck's bi-specific anti IL-17 A/F Nanobody® for plaque psoriasis.
- Incyte in its global collaboration with Calithera Biosciencesto develop and commercialize arginase inhibitors in hematology and oncology, and related equity investment.
- Incyte in its global strategic collaboration with Merusfor the research, discovery, development and commercialization of bispecific antibodies with a focus on immunooncology.
- Teva in connection with its USD 40.5 billion acquisition of Allergan's worldwide generic pharmaceutical business.
- Shire in its license agreement with Pfizer for global rights in all indications for PF-00547659, an investigational biologic being evaluated for the treatment of moderate-to-severe inflammatory bowel disease.
- Takeda in its collaboration with Ultragenyx to develop and commercialize therapies for rare genetic diseases.
- Incyte in the acquisition of Ariad's European operations and in-license of Iclusig® in Europe
- Novo Nordisk in licensing and intellectual property matters related to the acquisition of Calibrium LLC and MB2 LLC.
- Incyte in its license and collaboration agreement with Jiangsu Hengrui Medicine for the development and commercialization of SHR-1210, an investigationalanti-PD-1 monoclonal antibody, worldwide except mainland China, Hong Kong, Macau, and Taiwan.
- GSK in the formation of the Altius Institute for Biomedical Sciences, an independent, nonprofit research institute, in Seattle, Washington, to be led by Dr. John A. Stamatoyannopoulos.
- Amarin in its development and commercialization collaboration with Eddingpharm for Vascepa® in China, Hong Kong, Macao and Taiwan.
- Ono Pharmaceuticals in its exclusive license agreement with Gilead Sciences for the global development and commercialization of Ono's oral BTK inhibitor for the treatment of B-cell malignanciesand other diseases as a monotherapy and in combination with kinase inhibitors in Gilead's portfolio, and under which Ono will retain Asian rights.
- Merck KGaA in its USD 850 million up-front and up to USD 2 billion in milestone payments agreement to co-develop and co-commercialize its anti-PD-L1 antibody with Pfizer as a potential treatment for multiple tumor types.

- Emergent BioSolutions in its collaboration with MorphoSys to co-develop and commercialize ES414, a bi-specific antibody, for prostate cancer.
- Shire in its expanded R&D collaboration with arGEN-X for antibody discovery against targets focused on rare diseases.
- Merck in its USD 14.2 billion agreement to sell its consumer care business to Bayer.
- Eli Lilly in its license agreement with Sanofi for the potential Rx-to-OTC switch of Cialis®.
- Amarin in its co-promotion agreement with Kowa Pharmaceuticals for Amarin's flagship product, Vascepa®, in the United States.
- CoLucid Pharmaceuticals in its collaboration with IlDong Pharmaceutical relating to the development and commercialization of Lasmiditan in South Korea and southeast Asia.
- Lundbeck in its up to EUR 100 million collaboration (plus royalties) with Otsuka Pharmaceutical to develop and commercialize nalmefene (a unique dual-acting opioid system modulator, and sold under the brand name Selincro in Europe) in Japan for the reduction of alcohol consumption in adult patients with alcohol dependence.
- Eli Lilly in its negotiation of a co-development and co-commercialization agreement with Pfizer relating to tanezumab and other hNGF antibodies for the treatment of pain.
- Lundbeck in its up to USD 825 million collaboration with Otsuka Pharmaceutical to develop an experimental Alzheimer's treatment.
- NPS Pharmaceuticals in its termination and transition servicesagreement with Takeda to reacquire certain rights to develop and sell Revestive and Preotact.
- Takeda in its collaboration with Resolve Therapeutics to develop compounds for the treatment of lupus (also known as Systemic Lupus Erythematosus, or SLE) and other autoimmune diseases.
- Merck Serono in itsoption and license agreement valued up to USD 225 million with Opexa Therapeutics for the development and commercialization of TcelnaTM, a T-cell therapy for those suffering from multiple sclerosis.
- GSK in its up to USD 335 million research collaboration and license agreement with MD Anderson Cancer Center through its new Institute for Applied Cancer Science (IACS) to develop new therapeutic antibodiesthat promote an immune system attack against cancer.
- Merck Serono in its development, manufacturing and commercialization collaboration with Dr. Reddy's Laboratories for a portfolio of biosimilar compounds in oncology primarily focused on monoclonal antibodies.
- Enzon Pharmaceuticals in its research, development, and licensing collaboration with Zhejiang Hisun Pharmaceuticals focused on therapeutics using Enzon's PEGylation linker technology, and Hisun's acquisition of development and commercialization rightsin China to PEG- SN38, a PEGylated anti-cancer drug.
- Auxilium Pharmaceuticals in its collaboration with Actelion for the development and commercialization of Xiaflex® in Canada, Mexico, Brazil, and Australia.

- Concordia Pharmaceuticals in its asset sale transaction with Kadmon including rights to salirasib, a Phase 2, novel, orally available, small molecule therapeutic in development for the treatment of solid tumors.
- GSK in its co-development and co-commercialization agreementwith Janssen Biologics for sirukumab.
- Eli Lilly in its transfer of US rights to sepsis drug Xigris® to BioCritica, a newly created biotech company jointly owned by Lilly, Care Capital, and NovaQuest Capital.
- ViroPharma in its global collaboration and licensing agreement for the subcutaneous combination of Cinryze® (C1 esterase inhibitor [human]) with Halozyme Therapeutics' recombinant human hyaluronidase enzyme (rHuPH20) EnhanzeTM technology.
- Takeda in its up to USD 750 million development and commercialization collaboration with Intra-Cellular Therapies on selective PDE1 inhibitors for cognitive impairment associated with schizophrenia.
- Lundbeck in itsdonation together with Novartis of their rights to compound Lu AE58479 for SSADH deficiency to the National Institutes of Health.
- Auxilium Pharmaceuticals in its up to USD 262 million development, commercialization, and supply collaboration with Asahi Kasei for Xiaflex® in Japan.
- Lundbeck in its development and commercialization collaboration agreement with Kyowa Hakko Kirin relating to adenosine A2A antagonist products outside of Japan and the Asia region for all fields, including Parkinson's disease.
- Onyx Pharmaceuticals in its more than USD 300 million development and commercialization collaboration with Ono Pharmaceutical for Carfilzomib and ONX-0912 in oncology indications in Japan.
- Diamyd Medical AB in its up to USD 625 million license, development, and commercialization agreement with Ortho-McNeil-Janssen Pharmaceuticals focused on GAD65 antigen-based therapy for the treatment and prevention of type 1 diabetes and associated conditions.
- GlaxoSmithKline in its up to USD 1.58 billion antisense drug collaboration with Isis Pharmaceuticalsfor the development and commercialization of therapeuticsfor rare and infectious diseases.
- Smiths Detection in its collaboration with Novartis Diagnostics relating to Smiths' Bio-Seeq platform and LATE-PCR technology for use in a range of point-of-care diagnostic tests.
- NPS Pharmaceuticalsin the sale of its royalty rightsfrom salesin Asia of REGPARA to a fund managed by DRI Capital for USD 38.4 million.
- Auxilium Pharmaceuticals in its up to USD 485 million development, commercialization, and supply collaboration with Pfizer for Xiaflex® in Europe and Eurasia.
- Takeda in its USD 100 million up-front and up to USD 1 billion development and commercialization collaboration and technology transfer transaction with Alnylam relating to RNAi therapeutics.

- Lundbeck in its USD 100 million up-front and up to USD 250 million in connection with regulatory approvals, development and commercialization collaboration with Myriad for the Alzheimer's disease drug Flurizan.
- Acura Pharmaceuticals in its development and commercialization collaboration with King Pharmaceuticals for opioid analgesic products.
- Shire in its up to USD 440 million genetic disorders development and commercialization collaboration with Amicus Therapeutics.
- NPS Pharmaceuticals in its licensing collaboration with Nycomed for Gattex Lundbeck in its acquisition of Saegis Pharmaceuticals.
- Ambrilia Biopharma in itsup to USD 232 million worldwide licensing agreement with Merck relating to its HIV/AIDS protease inhibitor program.
- Schering-Plough in its global collaboration with Novartis to develop and commercialize a oncedaily inhaled fixed-dose combination therapy for asthma and COPD.
- Shire in its up to USD 500 million collaboration with New River Pharmaceuticals for the development and commercialization of a late- stage ADHD compound.
- Paul Royalty Fund in its revenue monetization and equity investment in Verus Pharmaceuticals.
- Sanofi-Aventis in its up to USD 115 million royalty monetization transaction with Paul Royalty Fund relating to sales of Lunesta® by Sepracor.
- Pharmasset in its USD 300 million collaboration with Roche to develop and commercialize nucleoside polymerase inhibitors for the treatment of chronic hepatitis C virus infections.
- Sanofi-Aventis in its up to USD 485 million collaboration with Regeneron to develop and commercialize VEGF-Trap products, and related equity investment.
- Cephalon in its USD 444 million stock-for-stock acquisition of Anesta.
- Sanofi-Aventis in its collaboration with ImmunoGen to discover, develop and commercialize novel antibody-based oncology products.
- Adolor in its worldwide development and commercialization collaboration for Entereg® with GlaxoSmithKline.
- Arena Pharmaceuticals in its drug discovery collaboration with Merck.
- Sanofi-Aventis in its inhaled insulin strategic alliance with Pfizer and related collaboration and licensing arrangements with Nektar Therapeutics.