

US and European Patents for Systems and Methods Involving NURBS for Surface Fittings Available on the Ocean Tomo Bid-Ask™ Market

Ocean Tomo Bid-Ask™ Market announces the auction of US and European issued for Systems and Methods Involving NURBS for Surface Fittings that employs a mathematical approach to NURBS reducing undesirable anomalies associated with sharp curvature changes.

Chicago, IL (September 23, 2020) Ocean Tomo Transactions, LLC will auction a portfolio of US and European issued patents for Systems and Methods Involving NURBS for surface fittings. Ocean Tomo Bid-Ask™ Market, [auction lot 115](#), offers a superior NURBS (Non-Uniform Rational B-Splines) through – point method that mitigates wrinkle creation in CAD / CAE modeling of curves and surfaces. The benefit of this patented technology is to reduce the various undesirable anomalies (e.g., wrinkles) in curves associated with periodic (closed loop) shapes. Inventor Kinsley Chuang describes this technological advancement as employing “a mathematical approach to NURBS instead of conventional free form geometry creation. The patented technology facilitates the through-point surface generation and avoid wrinkles in an efficient and eloquent algorithm.” This technology is beneficial to manufacturers and allows for transformation and analysis of the data throughout the product design process, as well as for comparing aftermarket parts to their original design (comparing wear and tear). Use of this patented technology decreases the chances of abnormalities, even on data points with sharp curvature changes. Additional benefits include the avoidance of expensive and labor-intensive manual re-work in CAD and reduction of stress and breakage at the locations of curvature shock.

This [portfolio](#) can benefit any manufacturing or service company that utilizes CAD and CAE software for product design seeking to harness the use of data throughout their product life cycle as well as any company or service on the journey to embrace "Industry 4.0" or any software provider selling CAD software.

To request bidder credentials or further information on this auction or other portfolios on the Ocean Tomo Bid-Ask™ Market, contact Layna Guo lguo@oceantomo.com or +1 312 327 8179.

About Ocean Tomo Transactions

Ocean Tomo Transactions, LLC works closely with technology owners and corporations seeking to conduct M&A of high-value Intellectual Property (IP) driven businesses, patent portfolios or proprietary technology solutions. Our transaction advisory services have resulted in more than \$750 Million in IP value realization. We have advised on IP engagements totaling over \$10 Billion.

The firm’s transaction track record, industry experience, and brand recognition are unique in the IP industry. The Ocean Tomo Transactions team is unique in its ability to integrate experts from each of Ocean Tomo’s business units, leveraging our leading technologists, IP appraisers, intellectual property damage expert witnesses and IP-focused investment bankers, to devise and execute complex IP driven transactions. Each assignment benefits from lessons learned through a continually updated, best-in-class, cross-business unit approach.

Whether selling a business unit or IP, the Ocean Tomo Transactions team brings a purpose-built continuum of proven solutions to monetize client's corporate assets, with a particular focus on IP-driven transactions involving patent, trademark, copyright, trade secret and domain intellectual property, other intangible assets, and related technology. Our pioneering market platforms, premiere decades-built IP network and regular market engagement across transaction types and industries shortens the transaction cycle time for clients.

Ocean Tomo subsidiary, Ocean Tomo Investment Group, ([Member, FINRA](#): CRD#: 172912/SEC#: 8-69526), advises companies looking for non-traditional ways to approach their structural, capital, and strategic issues. Our focus includes Mergers & Acquisitions, Spin-Offs, Change of Control, and Leveraged Buyout transactions. We help companies access capital deploying IP-centric strategies for asset-based lending, debt and equity financing, revenue factoring, and others.

About Ocean Tomo Bid-Ask™ Market

[The Ocean Tomo Bid-Ask Market](#) is an open on-line platform to buy and sell patents. This market is an important step forward, both as a simplified solution for patent transactions as well as a source of information on patent pricing. The Ocean Tomo Bid-Ask Market uniquely combines the efficiency of an online platform with an experienced team of brokers fluent in both English and Mandarin. The market uses standard transaction documents and is open, transparent, and free to view.

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