Registration No. 333-

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

# FORM S-8

# REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933 STRATASYS LTD.

(Exact name of registrant as specified in its charter)

Israel		Not Applicable		
	(State or Other Jurisdiction of	(I.R.S. Employer		
	Incorporation or Organization)	Identification Number)		
	c/o Stratasys, Inc.	2 H	Ioltzman Street, Science Park	
	7665 Commerce Way	P.O. Box 2496		
	Eden Prairie, Minnesota 55344		Rehovot, Israel 76124	
	(Address of Principal Exe	cutive Offices)(Zip Code)		
	Stratasys Ltd. 2012 Omni (Full Title o		Plan	
		e, MN 55344		
	(952) 9. (Telephone number, including			
	Сорі	es to:		
	J. David Chertok, Adv. David S. Glatt, Adv. Jonathan M. Nathan, Adv. Meitar Liquornik Geva Leshem Tal 16 Abba Hillel Silver Rd. Ramat Gan 52506, Israel Tel: +972-3-610-3100	Eric Honick, Esq. McLaughlin & Stern, LLP 260 Madison Avenue New York, NY 10016 Tel: (212) 448-1100		
Indicate by check mark w	whether the registrant is a large accelerated filer, an accelerated	filer, a non-accelerated filer or	a small reporting company. (Check one):	
Large accelerated filer			Accelerated filer	
Non-accelerated filer	(Do not check if a smaller reporting company)		Smaller reporting company	

#### CALCULATION OF REGISTRATION FEE

Title of Securities to be	Amount to be	Proposed Maximum	Proposed Maximum	Amount of
Registered (1)	Registered (2)	Offering Price per Share	Aggregate Offering Price	Registration Fee
Ordinary Shares, par value New	3,676,349	\$110.85 (3)	\$407,523,286.65	\$55,586.18 (4)
Israeli Shekel ("NIS") 0.01 per				
share ("Ordinary Shares")				
Ordinary Shares	33,179	\$74.95 (5)	\$2,486,766.05	\$339.19 (4)
Ordinary Shares	17,259	\$7.82 (5)	\$134,965.38	\$18.41 (4)
Ordinary Shares	34,336	\$7.30 (5)	\$250,652.80	\$34.19 (4)
Ordinary Shares	43,295	\$2.74 (5)	\$118,628.30	\$16.18 (4)
Ordinary Shares	195,582	\$82.15 (5)	\$16,067,061.30	\$2,191.55 (4)
Total:	4,000,000		\$426,581,360.48	\$58,185.70 (4)

- This Registration Statement registers the offer, issuance and sale of Ordinary Shares pursuant to equity awards that are currently outstanding or that may be granted under the Stratasys Ltd. 2012 Omnibus Equity Incentive Plan (the "2012 Plan").
- (2) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement also covers such indeterminate number of Ordinary Shares as may be offered or issued to prevent dilution resulting from stock splits, stock dividends, or similar transactions pursuant to the terms of the 2012 Plan.
- (3) Calculated in accordance with Rule 457(h)(1) and 457 (c) promulgated under the Securities Act, based on the average of the high and low prices of the registrant's Ordinary Shares on the NASDAQ Global Select Market on August 26, 2013.
- (4) Calculated pursuant to Section 6(b) of the Securities Act by multiplying the applicable proposed maximum aggregate offering price by 0.00013640.
- (5) Calculated in accordance with Rule 457(h)(1) promulgated under the Securities Act, based on the exercise price of outstanding options that have been granted under the 2012 Plan.



#### EXPLANATORY NOTE

This Registration Statement on Form S-8 (this "Registration Statement") registers the offer, issuance and sale of a total of up to 4,000,000 ordinary shares, par value New Israeli Shekel ("NIS") 0.01 per share ("Ordinary Shares"), of Stratasys Ltd. ("Stratasys," the "Company," the "Registrant," "our company," "we" or "us") to Stratasys' and/or its subsidiaries' officers, employees, directors and consultants under the Stratasys Ltd. 2012 Omnibus Equity Incentive Plan, as amended (the "2012 Plan"), consisting of: (i) 3,676,349 Ordinary Shares that are available for issuance pursuant to potential future grants under the 2012 Plan; and (ii) a total of 323,651 Ordinary Shares that are issuable pursuant to outstanding equity grants under the 2012 Plan.

#### PART I

# INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

#### Item 1. Plan Information.

The documents containing the information concerning the 2012 Plan required by Item 1 of this Registration Statement, and the statement of availability of registrant information and other information required by Item 2 of Form S-8, will be sent or given to persons eligible to participate in the 2012 Plan as specified by Rule 428(b)(1) under the Securities Act of 1933, as amended (the "Securities Act"). We will maintain a file of such documents in accordance with the provisions of Rule 428 and, upon request, will furnish to the Securities and Exchange Commission (the "Commission") or its staff a copy or copies of documents included in such file. Pursuant to the instructions to Form S-8, these documents are not required to be and are not being filed either as part of this Registration Statement or as prospectuses or prospectus supplements pursuant to Rule 424 under the Securities Act. These documents and the documents incorporated by reference in this Registration Statement pursuant to Item 3 of Part II of Form S-8, taken together, constitute part of a prospectus that meets the requirements of Section 10(a) of the Securities Act.

#### Item 2. Registrant Information and Employee Plan Annual Information.

Any of the documents incorporated by reference in Item 3 of Part II of this Registration Statement (which documents are incorporated by reference in this prospectus) and the other documents required to be delivered to employees pursuant to Rule 428(b) under the Securities Act, will be available without charge to participants in the 2012 Plan upon written or oral request by contacting:

Stratasys Ltd. 2 Holtzman Street Science Park, P.O. Box 2496 Rehovot 76124, Israel Telephone: +972-74-745-4029 Attn: Vered Ben Jacob

or

Stratasys Ltd. c/o Stratasys, Inc. 7665 Commerce Way Eden Prairie, MN 55344 Telephone: (952) 937-3000 Attn: Scott Loscheider

#### PART II

#### Information Required in the Registration Statement

#### Item 3. Incorporation of Documents by Reference.

We hereby incorporate by reference herein the following documents (or portions thereof) that we have filed with or furnished to the Commission:

- (a) Our Annual Report on Form 20-F for the fiscal year ended December 31, 2012, filed with the Commission on March 7, 2013.
- (b) Our Reports of Foreign Private Issuer on Form 6-K (including, except where indicated below, all exhibits thereto) that we furnished to the Commission on:
- January 14, 2013;
- January 28, 2013;
- February 28, 2013;
- March 4, 2013 (excluding (i) quotes of members of our management and board of directors appearing in the press release annexed as Exhibit 99.1 thereto, and (ii) the conference call script and conference call materials serving as Exhibits 99.2 and 99.3 thereto);
- March 5, 2013;
- March 20, 2013;
- May 13, 2013 (both Reports of Foreign Private Issuer on Form 6-K furnished on that day, but excluding (i) quotes of members of our management appearing in the press release annexed as Exhibit 99.1 to the first Report and as Exhibit 99.3 to the second Report, (ii) the conference call script and conference call materials serving as Exhibits 99.2 and 99.3 to the first Report);
- May 15, 2013;
- May 24, 2013;
- June 20, 2013 (excluding (i) quotes of members of our management and board of directors appearing in the press release annexed as Exhibit 99.1 thereto, and (ii) the conference call script and conference call materials serving as Exhibits 99.2 and 99.3 thereto);
- June 24, 2013 (all three Reports of Foreign Private Issuer on Form 6-K furnished on that day);
- August 8, 2013 (excluding quotes of members of our management and board of directors appearing in the press release annexed as Exhibit 99.3 thereto), as amended on August 22, 2013 (excluding Exhibits 99.4 and 99.5 thereto);
- August 9, 2013;
- August 15, 2013 (excluding quotes of members of our management appearing in the press release annexed as Exhibit 99.1 thereto);
- August 16, 2013; and
- September 3, 2013.
- (c) The financial statements of Objet Ltd. as of, and for the year ended, December 31, 2011, which appear in our Registration Statement on Form F-4 (Commission File No. 333-182025), filed with the Commission on June 8, 2012.
- (d) The description of our Ordinary Shares under "Item 1. Description of Registrant's Securities to be Registered" in our company's registration statement on Form 8-A, filed with the Commission on December 3, 2012.

All other documents filed by us pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act and, to the extent designated therein, Reports of Foreign Private Issuer on Form 6-K furnished by us to the Commission, in each case, subsequent to the effective date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement indicating that all securities offered under the Registration Statement have been sold, or deregistering all securities then remaining unsold, are also incorporated herein by reference and shall be a part hereof from the date of the filing or furnishing of such documents.

Any statement contained in a document incorporated or deemed incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

#### Item 4. Description of Securities.

Not required.

#### Item 5. Interests of Named Experts and Counsel.

The legality of the Ordinary Shares offered under this Registration Statement will be passed upon for us by Meitar Liquornik Geva Leshem Tal, Ramat Gan, Israel. A trust for the benefit of partners in Meitar Liquornik Geva Leshem Tal holds options to purchase 12,259 Ordinary Shares.

#### Item 6. Indemnification of Directors and Officers.

An Israeli company may indemnify an office holder (that is, a (i) general manager, (ii) chief business manager, (iii) deputy general manager, (iv) vice general manager, (v) any other person assuming the responsibilities of any of the forgoing positions without regard to such person's title, (vii) director and (viii) any other manager directly subordinate to the general manager), in respect of certain liabilities either in advance of an event or following an event, provided that a provision authorizing such indemnification is inserted in its articles of association. Our articles of association contain such a provision. An undertaking provided in advance by an Israeli company to indemnify an office holder with respect to a financial liability imposed on him or her in favor of another person pursuant to a judgment, settlement or arbitrator's award approved by a court must be limited to events which in the opinion of the board of directors can be foreseen based on the company's activities when the undertaking to indemnify is given, and to an amount or a criteria determined by the board of directors as reasonable under the circumstances, and such undertaking must detail the abovementioned events and amount or criteria.

In addition, a company may indemnify an office holder against the following liabilities incurred for acts performed as an office holder:

- reasonable litigation expenses, including attorneys' fees, incurred by the office holder as a result of an investigation or proceeding instituted against him or her by an
  authority authorized to conduct such investigation or proceeding, provided that (i) no indictment was filed against such office holder as a result of such investigation or
  proceeding; and (ii) no financial liability, such as a criminal penalty, was imposed upon him or her as a substitute for the criminal proceeding as a result of such
  investigation or proceeding or, if such financial liability was imposed, it was imposed with respect to an offense that does not require proof of criminal intent; and
- reasonable litigation expenses, including attorneys' fees, incurred by the office holder or imposed by a court in proceedings instituted against him or her by the company,
  on its behalf or by a third party or in connection with criminal proceedings in which the office holder was acquitted or as a result of a conviction for a crime that does not
  require proof of criminal intent.

An Israeli company may insure a director or officer against the following liabilities incurred for acts performed as a director or officer:

- · a breach of duty of care to the company or to a third party, including a breach arising out of the negligent conduct of an office holder;
- a breach of duty of loyalty to the company, provided the director or officer acted in good faith and had a reasonable basis to believe that the act would not prejudice the
  interests of the company; and
- financial liabilities imposed on the office holder for the benefit of a third party.

An Israeli company may not indemnify or insure an office holder against any of the following:

- a breach of duty of loyalty, except to the extent that the office holder acted in good faith and had a reasonable basis to believe that the act would not prejudice the company;
- a breach of duty of care committed intentionally or recklessly, excluding a breach arising out of the negligent conduct of the office holder;
- an act or omission committed with intent to derive illegal personal benefit; or
- · a fine levied against the office holder.

Under the Israeli Companies Law, 5759-1999, as amended, indemnification and insurance of office holders must be approved by our compensation committee and board of directors and, in respect of our directors and chief executive officer, by our shareholders as well. Our directors and officers are currently covered by a directors' and officers' liability insurance policy with respect to specified claims. To date, no claims for liability have been filed under this policy. The extent of the coverage under this policy was expanded as a result of the consummation of the merger by and among the Company (formerly known as Objet Ltd.), Stratasys, Inc. and two indirect subsidiaries of the Company (we refer to that merger hereinafter as the Stratasys-Objet merger), pursuant to which we became a public, reporting company, in light of the greater exposure to which our directors and officers are subject as a public company listed in the United States. The extent of the coverage under this policy will be further increased, to an aggregate maximum coverage of \$60 million and an additional \$15 million for A-Side coverage (which covers directors and officers against non-indemnifiable claims to the extent permitted by law and our Articles of Association), as a result of the approval of such increase in coverage by our board of directors, its relevant committees and our shareholders (which shareholder approval was obtained at our 2013 annual general meeting of shareholders that occurred on June 21, 2013). In connection with the Stratasys-Objet merger, we also entered into indemnification agreements with each of our directors and officers and the directors and officers of our subsidiaries providing them with indemnification for liabilities or expenses incurred as a result of acts performed by them in their capacity as our, or our subsidiaries', directors and officers.

Under the terms of the agreement providing for the Stratasys-Objet merger, or the merger agreement, we also agreed to honor all rights to indemnification and exculpation existing in favor of a director or officer of Stratasys, Inc. or its subsidiaries under Stratasys, Inc.'s certificate of incorporation and bylaws (or under a subsidiary's comparable organizational documents), and under and any indemnification or other similar agreements, that were in effect on the date of the merger agreement. From the effective time of the Stratasys-Objet merger until the sixth anniversary of the effective time, we will also cover the directors and officers of Stratasys, Inc. and its subsidiaries with respect to acts or omissions occurring prior to the effective time of the Stratasys-Objet merger under the pre-existing directors' and officers' liability insurance policy maintained by our company as of the date of the merger agreement or under a comparable policy with limits, terms and conditions at least as favorable as the limits, terms and conditions in the former policy of Stratasys, Inc.

Each of the foregoing indemnification obligations is limited both in terms of amount and coverage. In the opinion of the Commission, however, indemnification of directors and office holders for liabilities arising under the Securities Act is against public policy and therefore unenforceable.

#### Item 7. Exemption from Registration Claimed.

Not applicable.

#### Item 8. Exhibits.

Exhibit Number	Exhibit
4.1(a)	Stratasys Ltd. 2012 Omnibus Equity Incentive Plan (1)
4.1(b)	Amendment to Stratasys Ltd. 2012 Omnibus Equity Incentive Plan increasing the number of Ordinary Shares authorized for issuance thereunder (2)
4.2(a)	Articles of Association of the Registrant (3)
4.2(b)	Amended and Restated Articles 6, 74 and 77.2.1 of the Articles of Association of the Registrant (4)
4.3	Memorandum of Association of the Registrant (5)
4.4	Specimen ordinary share certificate of the Registrant (6)
5	Opinion of Meitar Liquornik Geva Leshem Tal as to the legality of Stratasys Ltd.'s ordinary shares being registered*
23.1	Consent of Kesselman & Kesselman, a member firm of PricewaterhouseCoopers International Limited, an independent registered public accounting firm*
23.2	Consent of Kesselman & Kesselman, a member firm of PricewaterhouseCoopers International Limited, an independent registered public accounting firm*
23.3	Consent of Grant Thornton LLP*
23.4	Consent of Meitar Liquornik Geva Leshem Tal (included in Exhibit 5)*
24	Power of Attorney (included on the signature page of this Registration Statement)*
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- (1) Incorporated by reference to Exhibit 10.6 to Amendment No. 3 to the Registrant's Registration Statement on Form F-4 (Commission File No. 333-182025), filed with the Commission on August 6, 2012.
- (2) Incorporated by reference to Proposal 3 for the Registrant's extraordinary general meeting of shareholders held on February 25, 2013, included in the proxy statement serving as Exhibit 99.1 to the Registrant's Report of Foreign Private Issuer on Form 6-K (Commission File No. 001- 35751), furnished to the Commission on January 28, 2013.
- (3) Incorporated by reference to Annex G to the proxy statement/prospectus included in the Registrant's Registration Statement on Form F-4 (Commission File No. 333-182025), filed with the Commission on June 8, 2012.
- (4) Incorporated by reference to Appendixes A and B to the proxy statement for the Registrant's 2013 annual general meeting of shareholders, included as Exhibit 99.1 to the Registrant's Report of Foreign Private Issuer on Form 6-K (Commission File No. 001-35751), furnished to the Commission on May 24, 2013.
- (5) Incorporated by reference to Exhibit 3.2 to the Registrant's Registration Statement on Form F-4 (Commission File No. 333-182025), filed with the Commission on June 8, 2012.
- (6) Incorporated by reference to Exhibit 4.1 to Amendment No. 3 to the Registrant's Registration Statement on Form F-4 (Commission File No. 333-182025), filed with the Commission on August 6, 2012.
- Filed herewith

#### Item 9. Undertakings.

- (a) The undersigned Registrant hereby undertakes:
  - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
    - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;
- (ii) To reflect in the prospectus any facts or events arising after the effective date of this Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement; and
- (iii) To include any material information with respect to the plan of distribution not previously disclosed in this Registration Statement or any material change to such information in this Registration Statement.

Provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Securities and Exchange Commission by the Registrant pursuant to Section 13 or 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
  - (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) That, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

#### **SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8, and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Rehovot, State of Israel, on this 3rd day of September, 2013.

#### Stratasys Ltd.

By: /s/ David Reis
Name: David Reis

Title: Chief Executive Officer

#### POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS that the undersigned officers and directors of Stratasys Ltd., an Israeli corporation, do hereby constitute and appoint David Reis, Chief Executive Officer, and Erez Simha, Chief Financial Officer, and each of them, their lawful attorneys-in-fact and agents with full power and authority to do any and all acts and things and to execute any and all instruments which said attorneys and agents, and any one of them, determine may be necessary or advisable or required to enable said corporation to comply with the Securities Act of 1933, as amended, and any rules or regulations or requirements of the Securities and Exchange Commission in connection with this Registration Statement. Without limiting the generality of the foregoing power and authority, the powers granted include the power and authority to sign the names of the undersigned officers and directors in the capacities indicated below to this Registration Statement, to any and all amendments, both pre-effective and post-effective, and supplements to this Registration Statement, and to any and all instruments or documents filed as part of or in conjunction with this Registration Statement or amendments or supplements thereof, and each of the undersigned hereby ratifies and confirms that all said attorneys and agents, or any one of them, shall do or cause to be done by virtue hereof. This Power of Attorney may be signed in several counterparts.

IN WITNESS WHEREOF, each of the undersigned has executed this Power of Attorney as of the date indicated.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed below by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ David Reis	Chief Executive Officer (Principal Executive	September 3, 2013
David Reis	Officer)	
/s/Erez Simha	Chief Financial Officer (Principal Financial and	September 3, 2013
Erez Simha	Accounting Officer)	
/s/ S. Scott Crump	Chairman of the Board	September 3, 2013
S. Scott Crump		
/s/ Elchanan Jaglom	Chairman of the Executive Committee and	September 3, 2013
Elchanan Jaglom	Director	
/s/ Edward J. Fierko	Director	September 3, 2013
Edward J. Fierko		
/s/ Ilan Levin	Director	September 3, 2013
Ilan Levin		-
/s/ John J. McEleney	Director	September 3, 2013
John J. McEleney		•
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Signature	Title	Date
/s/ Clifford H. Schwieter	Director	September 3, 2013
Clifford H. Schwieter		
/s/ David Reis	Director	September 3, 2013
David Reis		
/s/ Ziva Patir	Director	September 3, 2013
Ziva Patir		
s/ Eyal Desheh	External Director	September 3, 2013
Eyal Desheh		
s/ Victor Leventhal	External Director	September 3, 2013
Victor Leventhal		
AUTHORIZED REPRESENTATIVE IN THE UNITED STATES:		
Stratasys, Inc.		
By: /s/ S. Scott Crump		
Name: S. Scott Crump Title: Chairman of the Board		
Date: September 3, 2013		

# SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C.

**EXHIBITS** 

TO

FORM S-8

UNDER

SECURITIES ACT OF 1933

STRATASYS LTD.

# EXHIBIT INDEX

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(2)	Incorporated by reference to Proposal 3 for the Registrant's extraordinary general meeting of shareholders held on February 25, 2013, included in the proxy statement serving as Exhibit 99.1 to the Registrant's Report of Foreign Private Issuer on Form 6-K (Commission File No. 001- 35751), furnished to the Commission on January 28, 2013.
(3)	Incorporated by reference to Annex G to the proxy statement/prospectus included in the Registrant's Registration Statement on Form F-4 (Commission File No. 333-182025), filed with the Commission on June 8, 2012.
(4)	Incorporated by reference to Appendixes A and B to the proxy statement for the Registrant's 2013 annual general meeting of shareholders, included as Exhibit 99.1 to the Registrant's Report of Foreign Private Issuer on Form 6-K (Commission File No. 001-35751), furnished to the Commission on May 24, 2013.
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*	Filed herewith



MEITAR LIQUORNIK GEVALESHEM TAL | LAW OFFICES

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Dan Geva / Dr. Israel Leshem / Maya Liquornik /Dalia Tal Israel Feffer / J. David Chertok / Dan Shampar / Clifford M. J. Felig. Varon Elhanani / Alon Gellert / Noam Sharon / Hagit Avrahami Hanri Avinery / Arnos Goren / Gidi Frishtik / Nadav Weisman Wressi Albadii / David S Glant / Yoram Movelhovitz / Ronen Rezalel Raaman Lemer / Michal Halperin / Renelle Joffe / Meir Akunis David Mirchin / Yoav Sade / Ram A.Landa / Judith Gal-Or Mike Rimon / Dana Yagur / Yoseph Cohen / Ariel Aminetzah Pinni Yarriy / Shaul Hayoun / Michael Haberman / Yoay Nahir Ariv Aridan-Shallt / Dror Kedem / Gal Feingold / Alon Yoeli Edan Laron / Einat ftzhak / Anat Tichler / Shai Bacal / Amir Solar Eyal Dotan / TaTi Menashe / Asaf Harel / Shira Auran Lahat /Ron Peleg Amir Kaiser / Shaul Grossman / Yuval Sasson / Assaf Oz Dr. Yoav Destreicher / Or Baron Gil / Hodius Schnider / Yael Weiss Yankie Pfeffer / Liran Bar-Shalom / Alon Magen / Yochi Kadir-Paz Adi Fremder / William S.Galkin / Revital Peled / Eleanor Horowitz Oren Ber / Ami H. Orkaby / Joel D.Wine / Dr. Ariel Milstein

Adi Antler / Hilla Silverstein / Renana Dolev Harel / Jonathan M. Nathan Guy Zalmenson / Yifat Buk: / Lital Gonen / Nor Bergner / Noa Uri Burla Samuel Katz / KerenTal / Dana Peleo - Slobookin / Vered Bloch - Shecittman Ban Cohen / Yael Kalman / Sivan Atiram / Ruth Fasaczyk / Nir Golan TomerSchwartz/Auf Ben Moshe / Hedvat Yanko Wollman / Wickey Orkin Amit Yaris / Aziel M. Ezsahi / Ittai I Gross / ERR Mor / Gilad Schiff Zehavit Azran Kind / Yaniv Levy / Lilach David-Timor / Ofer Freilich Keren Egozi / Keren Sadeh / Shiri Shuminer / Issar Birger / Olga Levit Talga Gersder / Maya Kahanoff / Noa Shargi I / Ruthy Wysenbeek - Shauli Shau Erez / Tomer Sela / Eli Wieder / Liat Hertzka / Adiel Yoel Khviti Asaf Nimoy/Tali Yavin-Surasky/NitsanDeutsch / Gilia Tamir Raik Yannai Strauss / Yaniv Dayan / Noam Tzur / Roy Dalach / Shiran Kaplan Liat Sapirstein / Michael Hoffman / Sivan Yizhak / Inbar Mackin Ronen Ziv / Itai Rosenberg / Alon Lederman / Elad Hod Yehuda Doley / Tamar Arad-Maoz / Adam Shapira / Eyal Druk

Nooru Bechar / Mitzan Kidron / Keren Shitrit / Rose Weinberger Shuli Davidov / Ilana Meril / Johnatan Geller / Yonatan Gershon YanivGoldberg / NaoFenn-Heideman / Shahar Arazi / Ohad Shamian Vera Shikhelman / Chen Levi / Yoav Molchadsky / Lior Haimovich Moran Possek / Mirram Zemelman / Netta Zur / Nir Lerer / Paz Harley Trippy Weiss / Tuval Harel / Odelya Lazimi / Or Brook / Elad Bergner Gilad Yacubovich / Vadim Tzimerman / Tal Shahar / Michal Yardeni Natalie Ben David / Tsahy Alon / Rotem Gilad / Alon Kanety Esti Ayalon-Kovo / Boris Roginkin / Lior Vilenski / Mayan Katz Royl Bar / Sharon Carmi-Pinches / Ofir Chudin / Elan Nahari Itay Krayden / Asher Sacks / Hadar Haramaty / Yitzhak berkovich Lior Bar-Tai / Maayan Lev / Omri Andom / Rivka Elkayam Brookma yer

Of Counsel (Retired From Partnership) / Zvi Meitar / Dror Brandwein Of Counsel / Giora Ungar / Prof. Miguel Deutch

Exhibit 5

September 3, 2013

Stratasys Ltd. 2 Holtzman Street Science Park, P.O. Box 2496 Rehovot 76124, Israel

Re: Registration Statement on Form S-8

#### Ladies and Gentlemen:

We have acted as Israeli counsel to Stratasys Ltd., a company organized under the laws of the State of Israel (the 'Company''), in connection with its registration statement on Form S-8 (the "Registration Statement") filed with the Securities and Exchange Commission under the Securities Act of 1933 (the 'Securities Act') covering up to 4,000,000 ordinary shares of the Company, par value New Israeli Shekel 0.01 per share (collectively, the "Shares"), authorized for issuance under the Stratasys Ltd. 2012 Omnibus Equity Incentive Plan, as amended (the "Plan").

In connection with this opinion, we have examined originals or copies, certified or otherwise identified to our satisfaction, of the Plan, as amended, the Registration Statement, the Company's amended Memorandum of Association and Articles of Association, and such other agreements, certificates, resolutions, minutes and other statements of corporate officers and other representatives of the Company and others and other documents provided to us by the Company as we have deemed necessary or appropriate as a

In rendering an opinion on the matters hereinafter set forth, we have assumed the authenticity of all original documents submitted to us as certified, conformed or photographic copies thereof, the genuineness of all signatures and the due authenticity of all persons executing such documents. We have assumed the same to have been properly given and to be accurate. We have also assumed the truth of all facts communicated to us by the Company and that all consents, minutes and protocols of meetings of the Company's board of directors which have been provided to us are true and accurate and have been properly prepared in accordance with the Company's Articles of Association (as amended) and all applicable laws. In addition, we have assumed that the Company will receive the full consideration for the Shares (which may consist, in part or in full, of services performed for the Company).

Members of our firm are admitted to the Bar in the State of Israel, and we do not express any opinion as to the laws of any other jurisdiction. This opinion is limited to the matters stated herein and no opinion is implied or may be inferred beyond the matters expressly stated.

Based upon and subject to the foregoing, we are of the opinion that the Shares have been duly authorized and reserved for issuance and, when issued and paid for, will be legally issued, fully paid and non-assessable.

We hereby consent to the filing of this opinion letter as an exhibit to the Registration Statement. In giving this opinion and such consent, we do not admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act, the rules and regulations of the Securities and Exchange Commission promulgated thereunder or Item 509 of Regulation S-K promulgated under the Securities Act.

This opinion letter is rendered as of the date hereof and we disclaim any obligation to advise you of facts, circumstances, events or developments that may be brought to our attention after the effective date of the Registration Statement that may alter, affect or modify the opinions expressed herein.

Very truly yours,

/s/ Meitar Liquornik Geva Leshem Tal

Meitar Liquornik Geva Leshem Tal



Exhibit 23.1

# CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated March 7, 2013 relating to the financial statements of Stratasys Ltd. (the "Company"), which appears in the Company's Annual Report on Form 20-F (File No. 001-35751) for the year ended December 31, 2012 filed with the Securities and Exchange Commission on March 7, 2013.

/s/ Kesselman & Kesselman

Kesselman & Kesselman Certified Public Accountants (Isr.) A member of PricewaterhouseCoopers International Limited

Tel Aviv, Israel September 3, 2013



Exhibit 23.2

# CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated March 22, 2012 relating to the financial statements of Objet Ltd. (the "Company"), which appears in the Company's Registration Statement on Form F-4 (File No. 333-182025) filed with the Securities and Exchange Commission on June 8, 2012.

/s/ Kesselman & Kesselman

Kesselman & Kesselman Certified Public Accountants (Isr.) A member of PricewaterhouseCoopers International Limited

Tel Aviv, Israel September 3, 2013

# Consent of Independent Registered Public Accounting Firm

We have issued our report dated March 12, 2012, with respect to the consolidated financial statements and schedule included in the Annual Report on Form 20-F for the year ended December 31, 2012 of Stratasys Ltd. (formerly Stratasys, Inc.) which is incorporated by reference in this Registration Statement. We hereby consent to the incorporation by reference of said report in the Registration Statement of the aforementioned report.

/s/ Grant Thornton LLP

Minneapolis, Minnesota

September 2, 2013