Stereotaxis, Inc. Form SC 13G/A October 19, 2012

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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 2)*

STEREOTAXIS, INC.

(Name of Issuer)

Common Stock, \$.001 Par Value (Title of Class of Securities)

85916J409

(CUSIP Number)

September 30, 2012

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [X] Rule 13d 1(b)
- [] Rule 13d 1(c)
- [] Rule 13d 1(d)

*As of May 31, 2012, the filers collectively beneficially owned, or were deemed to

beneficially own, 16,738,402 shares of the Issuer's Common Stock, which was then more than

10% of the outstanding shares of the class and which was before the Issuer's one-for-ten

reverse stock split effective as of July 10, 2012.

The remainder of this cover page shall be filled out for a reporting person's initial

filing on this form with respect to the subject class of securities, and for any

subsequent amendment containing information which would alter the disclosures provided in

a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be

"filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or

otherwise subject to the liabilities of that section of the $\mbox{\it Act}$ but shall be subject to

all other provisions of the Act (however, see the Notes).

CUSIP Page 2 o	NO. 85916J409 f 14	13G	
1.	NAMES OF REPORTING PERSONS.		
	Franklin Resources, Inc.		
2.	CHECK THE APPROPRIATE BOX IF A ME	MBER OF A GROUP	
	(a) (b) X		
3.	SEC USE ONLY		
4.	CITIZENSHIP OR PLACE OF ORGANIZAT	ION	
	Delaware		
NUMI	BER OF SHARES BENEFICIALLY OWNED BY	EACH REPORTING PERSON WITH	:
	5. SOLE VOTING POWER		
	(See Item 4)		

	6.	SHARED VOTING POWER
		(See Item 4)
	7.	SOLE DISPOSITIVE POWER
		(See Item 4)
	8.	SHARED DISPOSITIVE POWER
		(See Item 4)
9.	AGGRE	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	1,636	5,640 [1]
10.	CHECK	(IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
	CERTA	IN SHARES []
11.	PERCE	ENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	19.4%	
12.	TYPE	OF REPORTING PERSON

HC, CO (See Item 4)

^[1] Includes 650,618 shares of Common Stock issuable on conversion of warrants (as computed under Rule 13d 3(d)(1)(i))

CUS Page 3	NO. 85916J409 of 14		13G
1	NAMES OF REPORTING PI	ERSONS.	
	Charles B. Johnson		
2	CHECK THE APPROPRIATI	E BOX IF A MEMBER	OF A GROUP
	(a) (b) X		
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE	OF ORGANIZATION	
	USA		
N	BER OF SHARES BENEFICIA	LLY OWNED BY EACH	REPORTING PERSON WITH:
	5. SOLE VOTING POW	ER	
	(See Item 4)		

	6.	SHARED VOTING POWER
		(See Item 4)
	7.	SOLE DISPOSITIVE POWER
		(See Item 4)
	8.	SHARED DISPOSITIVE POWER
		(See Item 4)
9.	AGGRE	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	1,636	5,640
10.	CHECK	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
	CERTA	IN SHARES []
11.	PERCE	INT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	19.4%	

12. TYPE OF REPORTING PERSON

HC, IN (See Item 4)

JSIP N 4 of	TO. 85916J409 14	13G
1.	NAMES OF REPORTING PERSONS.	
	Rupert H. Johnson, Jr.	
2.	CHECK THE APPROPRIATE BOX IF A MEMBER	OF A GROUP
	(a) (b) X	
3.	SEC USE ONLY	
4.	CITIZENSHIP OR PLACE OF ORGANIZATION	
	USA	
NUMBE	R OF SHARES BENEFICIALLY OWNED BY EACH	REPORTING PERSON WITH:
	5. SOLE VOTING POWER	
	(See Item 4)	

	6.	SHARED VOTING POWER
		(See Item 4)
	7.	SOLE DISPOSITIVE POWER
		(See Item 4)
	8.	SHARED DISPOSITIVE POWER
		(See Item 4)
9.	AGGRE	GATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	1,636	5,640
10.	CHECK	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
	CERTA	IN SHARES []
11.	PERCE	INT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	19.4%	

12. TYPE OF REPORTING PERSON

HC, IN (See Item 4)

CUSIF Page 5 d	IP NO. 85916J409 5 of 14	13G
1.	. NAMES OF REPORTING PERSONS.	
	Franklin Advisers, Inc.	
2.	. CHECK THE APPROPRIATE BOX IF A MEMB	ER OF A GROUP
	(a)	
3.	(b) X SEC USE ONLY	
4.	. CITIZENSHIP OR PLACE OF ORGANIZATIO	N
	California	
	NUMBER OF SHARES BENEFICIALLY OWNED BY	EACH REPORTING PERSON WITH:
	5. SOLE VOTING POWER	
	1,636,640	

	6.	SHARED VOTING POWER
		0
	7.	SOLE DISPOSITIVE POWER
		1,636,640
	8.	SHARED DISPOSITIVE POWER
		0
9.	AGGR	EGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	1,63	6,640
10.		K IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES
11.	PERC	ENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	19.49	
12.	TYPE	OF REPORTING PERSON
	IA, (CO (See Item 4)

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CUSIP NO. 85916J409
                                                13G
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    Item 1.
    (a) Name of Issuer
         STEREOTAXIS, INC.
    (b) Address of Issuer's Principal Executive Offices
         4320 Forest Park Avenue
         Suite 100
         St. Louis, MO 63108
    Item 2.
    (a) Name of Person Filing
          (i): Franklin Resources, Inc.
          (ii): Charles B. Johnson
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(iii): Rupert H. Johnson, Jr. (iv): Franklin Advisers, Inc. Address of Principal Business Office or, if none, Residence (b) (i), (ii), and (iii): One Franklin Parkway San Mateo, CA 94403 1906 (iv): One Franklin Parkway San Mateo, CA 94403 1906 (C) Citizenship (i): Delaware (ii) and (iii): USA (iv): California Title of Class of Securities (d) Common Stock, \$.001 Par Value (e) CUSIP Number 85916J409

CUSIP NO. 85916J409 13G Page 7 of 14 Item 3. If this statement is filed pursuant to \$\$240.13d 1(b) or 240.13d 2(b) or (c), check whether the person filing is a: (a) [] Broker or dealer registered under section 15 of the Act (15 U.S.C. 780). (b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c). (c) [] Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c). (d) [] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C 80a 8). (e) [X] An investment adviser in accordance with \$240.13d 1(b)(1)(ii)(E); (f) [] An employee benefit plan or endowment fund in accordance with \$240.13d 1(b)(1)(ii)(F); (g) [X] A parent holding company or control person in accordance with \$240.13d 1(b)(1)(ii)(G); (h) [] A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i) [] A church plan that is excluded from the definition of an investment $\$

company under section 3(c)(14) of the Investment Company Act of 1940 (15

U.S.C. 80a 3);

- (j) [] A non U.S. institution in accordance with $\$240.13d\ 1(b)\ (ii)\ (J);$
 - (k) [] Group, in accordance with \$240.13d 1(b)(1)(ii)(K).

If filing as a non U.S. institution in accordance with $\$240.13d\ 1(b)\ (1)\ (ii)\ (J)$. please

specify the type of institution:

Item 4. Ownership

The securities reported herein are beneficially owned by one or more open or closed end

investment companies or other managed accounts that are investment management clients of

investment managers that are direct and indirect subsidiaries (each, an "Investment"

Management Subsidiary" and, collectively, the "Investment Management Subsidiaries") of

Franklin Resources, Inc. ("FRI"), including the Investment Management Subsidiaries listed

in this Item 4. When an investment management contract (including a $\operatorname{sub-advisory}$

agreement) delegates to an Investment Management Subsidiary investment discretion or

voting power over the Securities held in the investment advisory accounts that are subject

to that agreement. FRI treats the Investment Management Subsidiary as having sole

investment discretion or voting authority, as the case may be, unless the agreement

specifies otherwise. Accordingly, each Investment Management Subsidiary reports on

Schedule 13G that it has sole investment discretion and voting authority over the

securities covered by any such investment management agreement, unless otherwise noted in

this Item 4. As a result, for purposes of Rule 13d 3 under the Act , the $\mathsf{Investment}$

Management Subsidiaries listed in this Item 4 may be deemed to be the beneficial owners of

the securities reported in this Schedule 13G.

Beneficial ownership by Investment Management Subsidiaries and other FRI affiliates

is being reported in conformity with the guidelines articulated by the SEC staff

in Release No. 34 39538 (January 12, 1998) relating to organizations, such as FRI,

where related entities exercise voting and investment powers over the securities

being reported independently from each other. The voting and investment powers held

by Franklin Mutual Advisers, LLC ("FMA"), an indirect wholly owned Investment

Management Subsidiary, are exercised independently from FRI and from all other $\,$

Investment Management Subsidiaries (FRI, its affiliates and the Investment Management

Subsidiaries other than FMA are collectively, "FRI affiliates"). Furthermore,

internal policies and procedures of FMA and FRI establish informational barriers that $\frac{1}{2}$

prevent the flow between FMA and the FRI affiliates of information that relates to

the voting and investment powers over the securities owned by their respective $\ensuremath{\mathsf{e}}$

investment management clients. Consequently, FMA and the FRI affiliates report the $\,$

securities over which they hold investment and voting power separately from each $\ensuremath{\mathsf{S}}$

other for purposes of Section 13 of the Act.

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13G

Charles B. Johnson and Rupert H. Johnson, Jr. (the "Principal Shareholders") each own

in excess of 10% of the outstanding common stock of FRI and are the principal

stockholders of FRI. FRI and the Principal Shareholders may be deemed to be, for

purposes of Rule 13d 3 under the Act , the beneficial owners of securities held by

persons and entities for whom or for which FRI subsidiaries provide investment

management services. The number of shares that may be deemed to be beneficially

owned and the percentage of the class of which such shares are a part are reported in

Items 9 and 11 of the cover pages for FRI and each of the Principal Shareholders.

FRI, the Principal Shareholders and each of the Investment Management Subsidiaries

disclaim any pecuniary interest in any of the Securities. In addition, the filing of

this Schedule 13G on behalf of the Principal Shareholders, FRI and FRI affiliates, as $\frac{1}{2}$

applicable, should not be construed as an admission that any of them is, and each of

them disclaims that it is, the beneficial owner, as defined in Rule $13d\ 3$, of any of

the Securities.

FRI, the Principal Shareholders, and each of the Investment Management Subsidiaries

believe that they are not a "group" within the meaning of Rule 13d 5 under the Act

and that they are not otherwise required to attribute to each other the beneficial

ownership of the Securities held by any of them or by any persons or entities for

whom or for which the Investment Management Subsidiaries provide investment management services.

(a) Amount beneficially owned:

1,636,640

(b) Percent of class:

19.4%

- (c) Number of shares as to which the person has:
- (i) Sole power to vote or to direct the vote

Franklin Resources, Inc.:

Charles B. Johnson:

Rupert H. Johnson, Jr.:

Franklin Advisers, Inc.: 1,636,640

(ii) Shared power to vote or to direct the vote

(iii) Sole power to dispose or to direct the disposition of

Franklin Resources, Inc.:

0

Charles B. Johnson:

Rupert H. Johnson, Jr.:

Franklin Advisers, Inc.:

1,636,640

(iv)

Shared power to dispose or to direct the disposition of

0

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Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date

hereof the reporting person has ceased to be the beneficial owner of more

than five percent of the class of securities, check the following

Item 6. Ownership of More than Five Percent on Behalf of Another Person

The clients of the Investment Management Subsidiaries, including investment

companies registered under the Investment Company Act of 1940 and other $\,$

 $% \left(1\right) =\left(1\right) \left(1\right)$ managed accounts, have the right to receive or power to direct the receipt of

dividends from, and the proceeds from the sale of, the Securities.

Franklin Small-Mid Cap Growth Fund, a series of Franklin Strategic Series,

an investment company registered under the Investment Company Act of 1940, has an

interest in 1,296,152 shares, or 15.3%, of the class of securities reported

herein. As of May 31, 2012, Franklin Small-Mid Cap Growth Fund had an interest in 12,961,522 shares.

Item 7. Identification and Classification of the Subsidiary Which Acquired the $\ensuremath{\mathsf{Acq}}$

Security Being Reported on By the Parent Holding Company

See Attached Exhibit C

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of Group

Not Applicable

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13G

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the

securities referred to above were acquired and are held in the ordinary course of

business and were not acquired and are not held for the purpose of or with the effect

of changing or influencing the control of the issuer of the securities and were not

acquired and are not held in connection with or as a participant in any transaction

having that purpose or effect.

This report shall not be construed as an admission by the persons filing the report

that they are the beneficial owner of any securities covered by this report.

Exhibits.

Exhibit A Joint Filing Agreement

Exhibit B Limited Powers of Attorney for Section 13 Reporting Obligations

Exhibit C Item 7 Identification and Classification of Subsidiaries

SIGNATURE

After reasonable inquiry and to the best of $my\ knowledge$ and belief, I certify that

the information set forth in this statement is true, complete and correct.

Dated: October 19, 2012

Franklin Resources, Inc.

Charles B. Johnson

Rupert H. Johnson, Jr.

Franklin Advisers, Inc.

By: /s/MARIA GRAY

Maria Gray

Vice President and Secretary of Franklin Resources, Inc.

Attorney in Fact for Charles B. Johnson pursuant to Power of Attorney attached to this Schedule 13G

 $\hbox{Attorney in Fact for Rupert H. Johnson, Jr. pursuant to Power of } \\$ $\hbox{Attorney}$

attached to this Schedule 13G

Secretary of Franklin Advisers, Inc.

Franklin Strategic Series on behalf of

Franklin Small-Mid Cap Growth Fund

By: /s/LORI A. WEBER

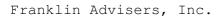
Lori A. Weber

Vice President and Assistant Secretary of Franklin Strategic .

Series

CUSIP NO. 85916J409 13G Page 11 of 14 EXHIBIT A JOINT FILING AGREEMENT In accordance with Rule 13d 1(k) under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with each other of the attached statement on Schedule 13G and to all amendments to such statement and that such statement and all amendments to such statement are made on behalf of each of them. IN WITNESS WHEREOF, the undersigned have executed this agreement on October 19, 2012. Franklin Resources, Inc. Charles B. Johnson

Rupert H. Johnson, Jr.



By: /s/MARIA GRAY

Maria Gray

Vice President and Secretary of Franklin Resources, Inc.

Attorney in Fact for Charles B. Johnson pursuant to Power of Attorney attached to this Schedule 13G

Attorney in Fact for Rupert H. Johnson, Jr. pursuant to Power of Attorney

attached to this Schedule 13G

Secretary of Franklin Advisers, Inc.

Franklin Strategic Series on behalf of

Franklin Small-Mid Cap Growth Fund

By: /s/LORI A. WEBER

Lori A. Weber

Vice President and Assistant Secretary of Franklin Strategic

Series

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EXHIBIT B

LIMITED POWER OF ATTORNEY

FOR

SECTION 13 REPORTING OBLIGATIONS

 $$\operatorname{Know}$$ all by these presents, that the undersigned hereby makes, constitutes

and appoints each of Robert Rosselot and Maria Gray, each acting individually, as the $\,$

undersigned's true and lawful attorney in fact, with full power and authority as

hereinafter described on behalf of and in the name, place and stead of the undersigned to:

- (1) prepare, execute, acknowledge, deliver and file Schedules 13D and 13G
- (including any amendments thereto or any related documentation) with the $\mbox{\it United}$

States Securities and Exchange Commission, any national securities exchanges and

Franklin Resources, Inc., a Delaware corporation (the "Reporting Entity"), as

considered necessary or advisable under Section 13 of the Securities Exchange Act of

1934 and the rules and regulations promulgated thereunder, as amended from time to

time (the "Exchange Act"); and

(2) perform any and all other acts which in the discretion of such attorney in fact are necessary or desirable for and on behalf of the undersigned in

connection with the foregoing.

The undersigned acknowledges that:

(1) this Limited Power of Attorney authorizes, but does not require, each such

attorney in fact to act in their discretion on information provided to such attorney in fact without independent verification of such information;

(2) any documents prepared and/or executed by either such attorney in fact on

behalf of the undersigned pursuant to this Limited Power of Attorney will be in such

form and will contain such information and disclosure as such attorney in fact, in

his or her discretion, deems necessary or desirable;

(3) neither the Reporting Entity nor either of such attorneys in fact assumes (i)

any liability for the undersigned's responsibility to comply with the requirements of

the Exchange Act or (ii) any liability of the undersigned for any failure to comply

with such requirements; and

(4) this Limited Power of Attorney does not relieve the undersigned from responsibility for compliance with the undersigned's obligations under the Exchange

Act, including without limitation the reporting requirements under Section 13 of the

Exchange Act.

The undersigned hereby gives and grants each of the foregoing attorneys in fact

full power and authority to do and perform all and every act and thing whatsoever $\ensuremath{\mathsf{S}}$

requisite, necessary or appropriate to be done in and about the foregoing matters as

fully to all intents and purposes as the undersigned might or could do if present,

hereby ratifying all that each such attorney in fact of, for and on behalf of the

undersigned, shall lawfully do or cause to be done by virtue of this Limited Power of

Attorney.

This Limited Power of Attorney shall remain in full force and effect until revoked

by the undersigned in a signed writing delivered to each such attorney in fact.

IN WITNESS WHEREOF, the undersigned has caused this Limited Power of Attorney to be

executed as of this 30th day of April , 2007

/s/Charles B.

Johnson

Signature

Charles B. Johnson

Print Name

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13G

LIMITED POWER OF ATTORNEY

FOR

SECTION 13 REPORTING OBLIGATIONS

 $$\operatorname{Know}$$ all by these presents, that the undersigned hereby makes, constitutes

and appoints each of Robert Rosselot and Maria Gray, each acting individually, as the

undersigned's true and lawful attorney in fact, with full power and authority as $\frac{1}{2}$

hereinafter described on behalf of and in the name, place and stead of the undersigned to:

(1) prepare, execute, acknowledge, deliver and file Schedules 13D and 13G

(including any amendments thereto or any related documentation) with the \mbox{United}

States Securities and Exchange Commission, any national securities exchanges and

Franklin Resources, Inc., a Delaware corporation (the "Reporting Entity"), as

considered necessary or advisable under Section 13 of the Securities Exchange Act of

 $1934\ \mathrm{and}\ \mathrm{the}\ \mathrm{rules}$ and regulations promulgated thereunder, as amended from time to

time (the "Exchange Act"); and

(2) perform any and all other acts which in the discretion of such attorney in fact are necessary or desirable for and on behalf of the undersigned in

connection with the foregoing.

The undersigned acknowledges that:

(1) this Limited Power of Attorney authorizes, but does not require, each such

attorney in fact to act in their discretion on information provided to such attorney in fact without independent verification of such information;

(2) any documents prepared and/or executed by either such attorney in fact on

behalf of the undersigned pursuant to this Limited Power of Attorney will be in such

form and will contain such information and disclosure as such attorney in fact, in

his or her discretion, deems necessary or desirable;

(3) neither the Reporting Entity nor either of such attorneys in fact assumes (i)

any liability for the undersigned's responsibility to comply with the requirements of

the Exchange Act or (ii) any liability of the undersigned for any failure to comply

with such requirements; and

(4) this Limited Power of Attorney does not relieve the undersigned from

responsibility for compliance with the undersigned's obligations under the $\ensuremath{\mathsf{Exchange}}$

Act, including without limitation the reporting requirements under Section 13 of the

Exchange Act.

The undersigned hereby gives and grants each of the foregoing attorneys in fact

full power and authority to do and perform all and every act and thing whatsoever $\ensuremath{\mathsf{S}}$

requisite, necessary or appropriate to be done in and about the foregoing matters as

fully to all intents and purposes as the undersigned might or could do if present,

hereby ratifying all that each such attorney in fact of, for and on behalf of the

undersigned, shall lawfully do or cause to be done by virtue of this Limited Power of $\$

Attorney.

This Limited Power of Attorney shall remain in full force and effect until revoked

by the undersigned in a signed writing delivered to each such attorney in fact.

IN WITNESS WHEREOF, the undersigned has caused this Limited Power of Attorney to be

executed as of this 25th day of April , 2007

/s/ Rupert H. Johnson,

Jr.

Signature

Rupert H. Johnson, Jr.

Print Name

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EXHIBIT C

Franklin Advisers, Inc. Item 3 Classification: 3(e)