American Homes 4 Rent Form SC 13G/A February 11, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G Under the Securities Exchange Act of 1934 (Amendment No. 3)

American Homes 4 Rent (Name of Issuer)

Class A Common Stock, \$0.01 par value (Title of Class of Securities)

02665T306 (CUSIP Number)

December 31, 2015 (Date of Event which Requires Filing of this Statement)

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

"Rule 13d-1(b)

ý Rule 13d-1(c)

"Rule 13d-1(d)

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 Act but shall be subject to all other provisions of the Act (however, see the Notes).

^{*} 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 disclosures provided in a prior cover page.

CUSIP No. 02665T306 13G

1NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

EJF Capital LLC

2CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a)

(b)

3SEC USE ONLY

4CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

NUMBER OF 5 SOLE VOTING POWER

SHARES

0

BENEFICIALLY 6 SHARED VOTING POWER

OWNED BY

0

EACH 7 SOLE DISPOSITIVE POWER

REPORTING

0

PERSON 8SHARED DISPOSITIVE POWER

WITH

0

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

0

10CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)o

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0%

12TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IA

CUSIP No. 02665T306 13G

1NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Emanuel J. Friedman

2CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a)

(b)

3SEC USE ONLY

4CITIZENSHIP OR PLACE OF ORGANIZATION

United States

NUMBER OF 5 SOLE VOTING POWER

SHARES

0

BENEFICIALLY 6 SHARED VOTING POWER

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CUSIP No. 02665T306 13G

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I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

EJF Debt Opportunities Master Fund, L.P.

2CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) (b)

3SEC USE ONLY

4CITIZENSHIP OR PLACE OF ORGANIZATION

Cayman Islands

NUMBER OF 5 SOLE VOTING POWER

SHARES

0

BENEFICIALLY 6 SHARED VOTING POWER

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EACH 7SOLE DISPOSITIVE POWER

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CUSIP No. 02665T306 13G

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I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

EJF Debt Opportunities GP, LLC

2CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a)

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Delaware

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CUSIP No. 02665T306 13G

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I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

EJF Debt Opportunities Master Fund II, LP

2CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) (b)

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Cayman Islands

NUMBER OF 5 SOLE VOTING POWER

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BENEFICIALLY 6 SHARED VOTING POWER

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EJF Debt Opportunities II GP, LLC

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CUSIP No. 02665T306 13G

1NAMES OF REPORTING PERSONS

I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

EJF Financial Services Fund, LP

2CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a)

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Delaware	
NUMBER OF	5SOLE
SHARES	VOTING
	POWER
	0
BENEFICIALLY	6SHARED
OWNED BY	VOTING
	POWER
	0

EACH

recognized firm of independent public accountants) to pay the principal of and any premium and interest on such Debt Securities on the respective Stated Maturities in accordance with the terms of the applicable Indenture and such Debt Securities. Such covenant defeasance may occur only if we have delivered to the applicable Trustee an Opinion of Counsel to the effect that Holders of such Debt Securities will not recognize gain or loss for federal income tax purposes as a result of such deposit and covenant defeasance and will be subject to federal income tax on the same amount, in the same manner and at the same times as would have been the case if such deposit and covenant defeasance were not to occur, and the requirements set forth in clauses (2), (3), (4) and (5) above are satisfied. If we exercise this option with respect to any series of Debt Securities and such Debt Securities were declared due and payable because of the occurrence of any Event of Default, the amount of money and U.S. Government Obligations so deposited in trust would be sufficient to pay amounts due on such Debt Securities at the time of their respective Stated Maturities but may not be sufficient to pay amounts due on such Debt Securities upon any acceleration resulting from such Event of Default. In such case, we would remain liable for such payments.

If we exercise either our legal defeasance or covenant defeasance option, any Subsidiary Guarantee will terminate.

Notices

Notices to Holders of Debt Securities will be given by mail to the addresses of such Holders as they may appear in the Security Register.

Title

We, any Subsidiary Guarantors, the Trustees and any agent of us, any Subsidiary Guarantors or a Trustee may treat the Person in whose name a Debt Security is registered as the absolute owner of the Debt Security (whether or not such Debt Security may be overdue) for the purpose of making payment and for all other purposes.

Governing Law

The Indentures and the Debt Securities will be governed by, and construed in accordance with, the law of the State of New York.

The Trustee

We will enter into the Indentures with a Trustee that is qualified to act under the Trust Indenture Act of 1939, as amended, and with any other Trustees chosen by us and appointed in a supplemental indenture for a particular series of Debt Securities. We may maintain a banking relationship in the ordinary course of business with our Trustee and one or more of its affiliates.

Resignation or Removal of Trustee

If the Trustee has or acquires a conflicting interest within the meaning of the Trust Indenture Act, the Trustee must either eliminate its conflicting interest or resign, to the extent and in the manner provided by, and subject to the provisions of, the Trust Indenture Act and the applicable Indenture. Any resignation will require the appointment of a successor Trustee under the applicable Indenture in accordance with the terms and conditions of such Indenture.

The Trustee may resign or be removed by us with respect to one or more series of Debt Securities and a successor Trustee may be appointed to act with respect to any such series. The holders of a majority in aggregate principal amount of the Debt Securities of any series may remove the Trustee with respect to the Debt Securities of such series.

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Limitations on Trustee if It Is Our Creditor

Each Indenture will contain certain limitations on the right of the Trustee, in the event that it becomes our creditor, to obtain payment of claims in certain cases, or to realize on certain property received in respect of any such claim as security or otherwise.

Certificates and Opinions to Be Furnished to Trustee

Each Indenture will provide that, in addition to other certificates or opinions that may be specifically required by other provisions of an Indenture, every application by us for action by the Trustee must be accompanied by an Officers Certificate and an Opinion of Counsel stating that, in the opinion of the signers, all conditions precedent to such action have been complied with by us.

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DESCRIPTION OF CAPITAL STOCK

Our certificate of incorporation authorizes us to issue (i) 21,000,000 shares of capital stock, consisting of 20,000,000 shares of common stock, par value \$.01 per share, of which 12,680,959 shares were outstanding as of April 9, 2012, and (ii) 1,000,000 shares of preferred stock, par value \$1.00 per share, of which none were outstanding as of April 9, 2012. The summary is also subject to applicable provisions of our amended and restated articles of incorporation.

Common Stock

Outstanding shares of our commons tock are listed on the Nasdaq under the symbol MIND. Any additional common stock we issue will able be listed on the Nasdaq. Our common shareholders are entitled to one vote per share of common stock in the election of directors and on all other matters on which shareholders are entitled or permitted to vote. Holders of our common stock do not have cumulative voting rights. Therefore, subject to any voting rights that may be later granted to holders of any preferred stock we may issue, under our bylaws, holders of a plurality of the common stock present in person or represented by proxy at the meeting and entitled to vote can elect all of our directors. Subject to the rights of any outstanding series of our preferred stock, our common shareholders are entitled to dividends when and if declared by our board of directors out of funds legally available for that purpose. Our common stock is not subject to any calls or assessments. Upon liquidation or dissolution, our common shareholders are entitled to share ratably in all net assets distributable to shareholders after payment of any liquidation preferences to holders of our preferred stock. Holders of our common stock have no redemption, conversion or preemptive rights.

Preferred Stock

We can issue up to 1,000,000 shares of our preferred stock in one or more series without shareholder approval, in one or more series, and can determine, for any series of preferred stock, the terms and rights of the series, including:

the number of shares, designation and stated value of the series;

the rate and times at which dividends will be payable on shares of the series, any preferences of such dividends over other shares of the series or shares of other series or classes of our capital stock, and the status of dividends as cumulative or non-cumulative;

any prices, times and terms at or on which shares of the series may be redeemed;

any obligation of ours to purchase or redeem shares of the series pursuant to a sinking or purchase fund for shares of the series, and the terms of any such obligation;

any rights to convert shares of the series into, or exchange shares of the series for, shares of any other class of our capital stock;

the voting rights, if any, for shares of the series;

any rights and preferences of shares of the series upon any liquidation, dissolution or winding up of our affairs or any distribution of our assets;

any conditions or restrictions upon the creation of indebtedness, issuances of any additional stock, or payment of dividends or the making of other distributions on the purchase, redemption or other acquisition of any of our outstanding capital stock; and

any other relative rights, powers, preferences, qualifications, limitations or restrictions of any series. Any issuance of our preferred stock may adversely affect the voting powers or rights of the holders of our common stock.

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Effect of Certain Provisions of our Bylaws and the Texas Affiliated Business Combinations Statute.

We are subject to Section 21.606 of the Texas Business Organizations Code. That section prohibits Texas corporations from engaging in a wide range of specified transactions with any affiliated shareholder during the three-year period immediately following the affiliated shareholder is acquisition of shares in the absence of certain board of director or shareholder approvals. An affiliated shareholder of a corporation is any person, other than the corporation and any of its wholly owned subsidiaries, that is or was within the preceding three-year period the beneficial owner of 20% or more of the outstanding shares of stock entitled to vote generally in the election of directors. Section 21.606 may deter any potential unfriendly offers or other efforts to obtain control of us that are not approved by our board. This may deprive our shareholders of opportunities to sell shares of our common stock at a premium to the prevailing market price.

Certain provisions in our bylaws may encourage persons considering unsolicited tender offers or other unilateral takeover proposals to negotiate with our board of directors rather than pursue non-negotiated takeover attempts. As discussed above, our board of directors can set the voting rights, redemption rights, conversion rights and other rights relating to authorized but unissued shares of preferred stock and could issue that stock in either private or public transactions. Preferred stock could be issued for the purpose of preventing a merger, tender offer or other takeover attempt which the board of directors opposes.

Transfer Agent And Registrar

The transfer agent and registrar for our common stock is American Stock Transfer & Trust Company, New York, New York.

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DESCRIPTION OF WARRANTS

General Description of Warrants

We may issue warrants for the purchase of debt securities, preferred stock or common stock. Warrants may be issued independently or together with other securities and may be attached to or separate from any such offered securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and a bank or trust company, as warrant agent, all as set forth in the prospectus supplement relating to the particular issue of warrants. The warrant agent will act solely as our agent in connection with the warrants and will not assume any obligation or relationship of agency or trust for or with any holders of warrants or beneficial owners of warrants. The following summary of certain provisions of the warrants does not purport to be complete and is subject to, and is qualified in its entirety by reference to, all provisions of the warrant agreements. A copy of the warrant agreement will be filed with the SEC in connection with the offering of warrants.

Debt Warrants

The prospectus supplement relating to a particular issue of warrants to purchase debt securities will describe the terms of those warrants, including the following:

the title of the warrants; the offering price for the warrants, if any; the aggregate number of the warrants; the designation and terms of the debt securities that may be purchased upon exercise of the warrants; if applicable, the designation and terms of the debt securities that the warrants are issued with and the number of warrants issued with each debt security; if applicable, the date from and after which the warrants and any debt securities issued with them will be separately transferable: the principal amount of debt securities that may be purchased upon exercise of a warrant and the price at which the debt securities may be purchased upon exercise; the dates on which the right to exercise the warrants will commence and expire; if applicable, the minimum or maximum amount of the warrants that may be exercised at any one time; whether the warrants represented by the warrant certificates or the debt securities that may be issued upon exercise of the warrants will be issued in registered or bearer form;

information relating to book-entry procedures, if any;

the currency or currency units in which the offering price, if any, and the exercise price are payable;

if applicable, a discussion of material U.S. federal income tax considerations;

anti-dilution provisions of the warrants, if any;

redemption or call provisions, if any, applicable to the warrants;

any additional terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants; and

any other information we think is important about the warrants.

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of the warrants; and

Stock Warrants

The prospectus supplement relating to a particular issue of warrants to purchase common stock or preferred stock will describe the terms of the common stock warrants and preferred stock warrants, including the following:

the title of the warrants; the offering price for the warrants, if any; the aggregate number of the warrants; the designation and terms of the common stock or preferred stock that maybe purchased upon exercise of the warrants; if applicable, the designation and terms of the securities that the warrants are issued with and the number of warrants issued with each security; if applicable, the date from and after which the warrants and any securities issued with the warrants will be separately transferable: the number of shares of common stock or preferred stock that may be purchased upon exercise of a warrant and the price at which the shares may be purchased upon exercise; the dates on which the right to exercise the warrants commence and expire; if applicable, the minimum or maximum amount of the warrants that may be exercised at any one time; the currency or currency units in which the offering price, if any, and the exercise price are payable; if applicable, a discussion of material U.S. federal income tax considerations; anti-dilution provisions of the warrants, if any; redemption or call provisions, if any, applicable to the warrants; any additional terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise

any other information we think is important about the warrants.

Exercise of Warrants

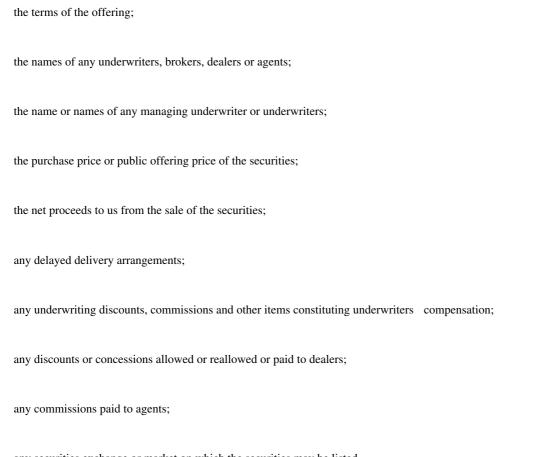
Each warrant will entitle the holder of the warrant to purchase at the exercise price set forth in the applicable prospectus supplement the principal amount of debt securities or shares of preferred stock or common stock being offered. Holders may exercise warrants at any time up to the close of business on the expiration date set forth in the applicable prospectus supplement. After the close of business on the expiration date, unexercised warrants are void. Holders may exercise warrants as set forth in the prospectus supplement relating to the warrants being offered.

Until you exercise your warrants to purchase our debt securities, preferred stock or common stock, you will not have any rights as a holder of our debt securities, preferred stock or common stock, as the case may be, by virtue of your ownership of warrants.

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PLAN OF DISTRIBUTION

We may sell the offered securities in and outside the United States (1) through underwriters, brokers or dealers; (2) directly to purchasers, including our affiliates and shareholders; (3) through agents, (4) at prevailing market prices by us directly or through a designated agent, including sales made directly or through the facilities of The Nasdaq Global Market or any other securities exchange or quotation or trading service on which such securities may be listed, quoted or traded at the time of sale or (5) through a combination of any of these methods. The prospectus supplement will include the following information:



any securities exchange or market on which the securities may be listed.

Sale Through Underwriters or Dealers

If underwriters are used in the sale, the underwriters will acquire the securities for their own account for resale to the public, either on a firm commitment basis or a best efforts basis. The underwriters may resell the securities from time to time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. Underwriters may offer securities to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. Unless we inform you otherwise in the prospectus supplement, the obligations of the underwriters to purchase the securities will be subject to certain conditions. The underwriters may change from time to time any initial public offering price and any discounts or concessions allowed or reallowed or paid to dealers.

We may also make direct sales through subscription rights distributed to our existing shareholders on a pro rata basis, which may or may not be transferable. In any distribution of subscription rights to our shareholders, if all of the underlying securities are not subscribed for, we may then sell the unsubscribed securities directly to third parties or may engage the services of one or more underwriters, dealers or agents, including standby underwriters, to sell the unsubscribed securities to third parties.

During and after an offering through underwriters, the underwriters may purchase and sell the securities in the open market. These transactions may include overallotment and stabilizing transactions and purchases to cover syndicate short positions created in connection with the offering. The underwriters may also impose a penalty bid, which means that selling concessions allowed to syndicate members or other broker-dealers for the offered securities sold for their account may be reclaimed by the syndicate if the offered securities are repurchased by the syndicate in stabilizing or covering transactions. These activities may stabilize, maintain or otherwise affect the market price of the offered securities, which may be higher than the price that might otherwise prevail in the open market. If commenced, the underwriters may discontinue these activities at any time.

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Some or all of the debt securities that we offer though this prospectus may be new issues of securities with no established trading market. Any underwriters to whom we sell such securities for public offering and sale may make a market in those securities, but they will not be obligated to do so and they may discontinue any market making at any time without notice. Accordingly, we cannot assure you of the liquidity of, or continued trading markets for, any debt securities that we offer.

If dealers are used in the sale of securities, we will sell the securities to them as principals. The dealers may then resell those securities to the public at varying prices determined by the dealers at the time of resale. We will include in the prospectus supplement the names of the dealers and the terms of the transaction.

Direct Sales and Sales through Agents

We may sell the securities directly. In that case, no underwriters or agents would be involved. We may also sell the securities through agents designated from time to time. In the prospectus supplement, we will name any agent involved in the offer or sale of the offered securities, and we will describe any commissions payable to the agent. Unless we inform you otherwise in the prospectus supplement, any agent will agree to use its reasonable best efforts to solicit purchases for the period of its appointment.

We may sell the securities directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act with respect to any sale of those securities. We will describe the terms of any such sales in the prospectus supplement.

Remarketing Arrangements

Offered securities may also be offered and sold, if so indicated in the applicable prospectus supplement, in connection with a remarketing upon their purchase, in accordance with a redemption or repayment pursuant to their terms, or otherwise, by one or more remarketing firms, acting as principals for their own accounts or as agents for us. Any remarketing firm will be identified and the terms of its agreements, if any, with us and its compensation will be described in the applicable prospectus supplement. Remarketing firms may be deemed to be underwriters, as that term is defined in the Securities Act, in connection with the securities remarketed.

Delayed Delivery Contracts

If we so indicate in the prospectus supplement, we may authorize agents, underwriters or dealers to solicit offers from certain types of institutions to purchase debt securities from us at the public offering price under delayed delivery contracts. These contracts would provide for payment and delivery on a specified date in the future. The contracts would be subject only to those conditions described in the prospectus supplement. The prospectus supplement will describe the commission payable for solicitation of those contracts.

General Information

We may have agreements with the agents, dealers, underwriters and remarketing firms to indemnify them against certain civil liabilities, including liabilities under the Securities Act, or to contribute with respect to payments that the agents, dealers, underwriters or remarketing firms may be required to make.

Agents, dealers, underwriters and remarketing firms may be customers of, engage in transactions with or perform services for us in the ordinary course of their businesses.

LEGAL MATTERS

Various legal matters, including the validity of the securities offered hereby, will be passed on for us by Vinson & Elkins L.L.P., Houston, Texas.

EXPERTS

The consolidated financial statements of Mitcham Industries, Inc. appearing in Mitcham Industries, Inc. s Annual Report (Form 10-K) for the year ended January 31, 2012 and the effectiveness of our internal control over financial reporting included in the Form 10-K have been audited by Hein & Associates LLP, independent registered public accounting firm, as set forth in their reports thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

This prospectus, including any documents incorporated herein by reference, constitutes a part of a registration statement on Form S-3 that we filed with the SEC under the Securities Act. This prospectus does not contain all the information set forth in the registration statement. You should refer to the registration statement and its related exhibits and schedules, and the documents incorporated herein by reference, for further information about our company and the securities offered in this prospectus. Statements contained in this prospectus concerning the provisions of any document are not necessarily complete and, in each instance, reference is made to the copy of that document filed as an exhibit to the registration statement or otherwise filed with the SEC, and each such statement is qualified by this reference. The registration statement and its exhibits and schedules, and the documents incorporated herein by reference, are on file at the offices of the SEC and may be inspected without charge.

We file annual, quarterly, and current reports, proxy statements and other information with the SEC. You can read and copy any materials we file with the SEC at the SEC s Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. You can obtain information about the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC also maintains a website that contains information we file electronically with the SEC, which you can access over the Internet at http://www.sec.gov.

Our web page is located at http://mitchamindustries.com. Information on our website or any other website is not incorporated by reference in this prospectus and does not constitute a part of this prospectus.

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INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

We are incorporating by reference in this prospectus information we file with the SEC, which means that we are disclosing important information to you by referring you to those documents. The information we incorporate by reference is an important part of this prospectus, and later information that we file with the SEC automatically will update and supersede this information. We incorporate by reference the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 (the Exchange Act), excluding any information in those documents that is deemed by the rules of the SEC to be furnished not filed, until all offerings under this registration statement are completed:

our Annual Report on Form 10-K for the year ended January 31, 2012, including information specifically incorporated by reference from our Proxy Statement for our Annual Meeting of Shareholders, and

the description of our common stock contained in our registration statement on Form 8-A filed with the SEC on November 18, 1994 pursuant to Section 12 of the Securities Exchange Act of 1934, including any amendments and reports filed for the purpose of updating such description.

These reports contain important information about us, our financial condition and our results of operations.

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

You may request a copy of these filings, which we will provide to you at no cost, by writing or telephoning us at the following address and telephone number:

Mitcham Industries, Inc.

8141 SH 75 South

P.O. Box 1175

Huntsville, Texas 7734

(936) 291-2277

Attention: Chief Financial Officer

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PART II

INFORMATION NOT REQUIRED IN THE PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following table sets forth the estimated expenses in connection with the distribution of the securities covered by the registration statement of which this prospectus is a part. We will bear all of these expenses.

Registration fee under the Securities Act	\$ 10,153
Legal fees and expenses*	\$ 15,000
Printing expenses*	\$ 10,000
Accounting fees and expenses*	\$ 5,000
Miscellaneous*	\$ 847
Total	\$ 41,000

Item 15. Indemnification of Officers and Directors.

Under the Company s Amended and Restated Articles of Incorporation, the Company is required to indemnify its directors, officers, employees and agents and maintain liability insurance for those persons in accordance with the provisions of Chapter 8 of the Texas Business Organizations Code. Section 8.101 of the Texas Business Organizations Code provides that a corporation may indemnify a governing person, or delegate, who was, is or is threatened to be made a named defendant or respondent in a proceeding if it is determined that the person: (i) conducted himself in good faith; (ii) reasonably believed that (a) in the case of conduct in his official capacity that his conduct was in the corporation s best interest and (b) in all other cases, that his conduct was at least not opposed to the corporation s best interest; and (iii) in the case of any criminal proceeding, had no reasonable cause to believe his conduct was unlawful. However, if the person is found liable to the corporation, or if the person is found liable on the basis that he received an improper personal benefit, indemnification under Texas law is limited to the reimbursement of reasonable expenses actually incurred by the person in connection with the proceedings and does not include a judgment, a penalty, a fine, and an excise or similar tax, and no indemnification will be available if the person is found liable for willful or intentional misconduct, breach of the person s duty of loyalty, or an act or omission not committed in good faith that constitutes a breach of a duty owed by the person to the corporation. Under Texas law, indemnification by the corporation is mandatory if the person is wholly successful on the merits or otherwise, in the defense of the proceeding.

Item 16. Exhibits

The following documents are filed as exhibits to this registration statement, including those exhibits incorporated herein by reference to a prior filing of the registrant under the Securities Act of 1933 or the Securities Exchange Act of 1934, as indicated in parentheses:

Exhibit No.	Description
1.1*	Form of Underwriting Agreement.
4.1	Form of Senior Indenture (including Form of Senior Note) (incorporated herein by reference to Exhibit 4.1 to Mitcham Industries, Inc., s Registration Statement on Form S-3, filed with the SEC on March 18, 2011

^{*} Estimated solely for the purpose of this Item. Actual expenses may be more or less.

(Registration No. 333-172935)).

- 4.2 Form of Subordinated Indenture (including Form of Subordinated Note) (incorporated herein by reference to Exhibit 4.2 to Mitcham Industries, Inc. s Registration Statement on Form S-3, filed with the SEC on March 18, 2011 (Registration No. 333-172935)).
- 4.3* Form of Warrant Agreement, including form of Warrant.

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Exhibit No. 5.1	Description Opinion of Vinson & Elkins L.L.P.
12.1	Computation of Ratio of Earnings to Fixed Charges (incorporated herein by reference to Exhibit 12.1 to Mitcham Industries, Inc. s Annual Report on Form 10-K, filed with the SEC on April 4, 2011 (File No. 000-25142)).
23.1	Consent of Hein & Associates LLP.
23.2	Consent of Vinson & Elkins L.L.P. (included in Exhibit 5.1).
24.1	Powers of Attorney (included on the signature pages to this registration statement).
25.1**	Form T-1 Statement of Eligibility under Trust Indenture Act of 1939 of the Trustee (to be filed prior to any issuance of Senior Debt Securities).
25.2**	Form T-1 Statement of Eligibility under Trust Indenture Act of 1939 of the Trustee (to be filed prior to any issuance of Subordinated Debt Securities).

^{*} To be filed as an Exhibit to a Current Report on Form 8-K or in a post-effective amendment to this registration statement.

Item 17. 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:
 - (a) To include any prospectus required by Section 10(a)(3) of the Securities Act;
 - (b) 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 this 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 the prospectus filed with the SEC 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
 - (c) To include any material information with respect to the plan of distribution not previously disclosed in this registration statement or any material change to the information in this registration statement;

provided, however, that paragraphs A(1)(a), A(1)(b) and A(1)(c) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or 15(d) of the Exchange Act that are incorporated by reference in this registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of this registration statement.

^{**} To be filed in accordance with the requirements of the Trust Indenture Act of 1939.

(2) That, for the purpose of determining any liability under the Securities Act, each of the post-effective amendments shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of the securities at that time shall be deemed to be the initial bona fide offering thereof.

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- (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.
- (4) That, for the purpose of determining liability under the Securities Act to any purchaser:
 - (a) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (b) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.
- (5) That, for the purpose of determining liability of the registrant under the Securities Act to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
 - (a) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
 - (b) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
 - (c) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
 - (d) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

- B. The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of its annual report pursuant to Section 13(a) or Section 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 herein, and the offering of the 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 provisions described in Item 15 above,

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or otherwise, the registrant has been advised that in the opinion of the SEC that indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against any liability (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 a 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 indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of the issue.

D. Each undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee under each of its indentures to act under subsection (a) of Section 310 of the Trust Indenture Act of 1939, as amended (the Act) in accordance with the rules and regulations prescribed by the SEC under section 305(b)(2) of the Act.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement on Form S-3 to be signed on its behalf by the undersigned, thereunto duly authorized in the City of Huntsville, State of Texas, on the 10th day of April, 2012.

MITCHAM INDUSTRIES, INC.

By: /s/ BILLY F. MITCHAM, JR.
Billy F. Mitcham, Jr.
President and Chief Executive Officer

(Principal Executive Officer)

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Billy F. Mitcham, Jr. and Robert P. Capps, and each of them severally his true and lawful attorney or attorneys-in-fact and agents, with full power to act with or without the others and with full power of substitution and resubstitution, to execute in his name, place and stead, in any and all capacities, any or all amendments (including pre-effective and post-effective amendments) to this Registration Statement and any registration statement for the same offering filed pursuant to Rule 462 under the Securities Act of 1933, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents and each of them, full power and authority to do and perform in the name of on behalf of the undersigned, in any and all capacities, each and every act and thing necessary or desirable to be done in and about the premises, to all intents and purposes and as fully as they might or could do in person, hereby ratifying, approving and confirming all that said attorneys-in-fact and agents or their substitutes may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement on Form S-3 has been signed by the following persons in the capacities indicated on the 10th day of April, 2012.

Signature	Title
/s/ BILLY F. MITCHAM, JR.	President, Chief Executive Officer and Director (Principal Executive Officer)
Billy F. Mitcham, Jr.	
/s/ Robert P. Capps	Executive Vice President, Chief Financial Officer and Director (Principal Financial Officer and Principal Accounting Officer)
Robert P. Capps	
/s/ Peter H. Blum	Non-Executive Chairman of the Board
Peter H. Blum	
/s/ Robert J. Albers	Director
Robert J. Albers	
/s/ John F. Schwalbe	Director
John F. Schwalbe	
/s/ Randal Dean Lewis	Director

Randal Dean Lewis

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To be filed as an Exhibit to a Current Report on Form 8-K or in a post-effective amendment to this registration statement. To be filed in accordance with the requirements of the Trust Indenture Act of 1939.