XSUNX II Form SC 1 June 28, 20	3G
United stat	tes
Securities	and exchange commission
WashinGto	on, d.c. 20549
Schedule 1	13G
Under the	securities exchange act of 1934
XSUNX, I	NC.
(Name of l	(ssuer)
Common S	
(Title of C	lass of Securities)
98385L102	
(CUSIP N	umber)
_	
June 27, 20	<u>012</u>

(Date of Event which requires filing of this Statement)

1

Check the appropriate box to designate the rule pursuan	t to which this Schedule is filed:
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qRule 13d-1(b)

pRule 13d-1(c)

qRule 13d-1(d)

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 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).

1.NAME OF REPORTING PERSON			
Ironridge Global IV, Ltd.			
IRS IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)			
2.CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) q			
(b) q			
3.SEC USE ONLY			
4. CITIZENSHIP OR PLACE OF ORGANIZATION			
British Virgin Islands			
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:			
5. SOLE VOTING POWER			
0* (See Item 4)			
6. SHARED VOTING POWER			
0			
7. SOLE DISPOSITIVE POWER			
27,500,000* (See Item 4)			

	8.	SHARED DISPOSITIVE POWER
0		
9.	AGGREGAT	E AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
27,500,000* (See	Item 4)	
10.CHECK BOX	IF THE AGG	GREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES: q
11.		PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9:
9.99%* (See Item	4)	
	12.	TYPE OF REPORTING PERSON
00		
* Subject to adjus	tment. (See Ite	em 4)

1. NAME OF REPORTING PERSON
Ironridge Global Partners, LLC
IRS IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)
27-4741201
2.CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) q
(b) q
3. SEC USE ONLY
4. CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:
5. SOLE VOTING POWER
0* (See Item 4)
6. SHARED VOTING POWER
0* (See Item 4)

7.	SOLE DISPOSITIVE POWER
	0* (See Item 4)

	8.	SHARED DISPOSITIVE POWER
0* (See Item 4)		
9.	AGGREGATE A	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
0* (See Item 4)		
10.СНЕСК ВОХ	K IF THE AGGRE	GATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES: q
11	. PE	RCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9:
0%* (See Item 4)	
	12.	TYPE OF REPORTING PERSON
НС		
*Excludes shares	s owned by Ironrid	ge Global IV, Ltd. (See Item 4)

1.NAME OF REPORTING PERSON				
Brendan T. O'Neil				
IRS IDENTIFICATION N	IRS IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)			
2. CHECK THE APPROPE (a) q	RIATE BOX IF A MEMBER	OF A GROUP:		
(b) q				
3.SEC USE ONLY				
4. CITIZENSHIP OR PLACE	CE OF ORGANIZATION			
United States				
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:				
	5.	SOLE VOTING POWER		
0* (See Item 4)				
	6.	SHARED VOTING POWER		
0* (See Item 4)				
	7.	SOLE DISPOSITIVE POWER		
0* (See Item 4)				

	8.	SHARED DISPOSITIVE POWER	
0* (See Item 4)			
9.	AGGREGATE AMOU	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSO	ON
0* (See Item 4)			
10.СНЕСК ВОХ	K IF THE AGGREGAT	E AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES: q	
11	. PERCE	ENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9:	
0%* (See Item 4)		
	12.	TYPE OF REPORTING PERSON	
IN			
* Excludes share	s owned by Ironridge G	Global IV, Ltd. (See Item 4)	

	1.	NAME OF REPORTING PERSON
Richard H. Kreger		
IRS IDENTIFICATION N	IO. OF ABOVE PERSON (ENTITIES ONLY)
2.CHECK THE APPROP	RIATE BOX IF A MEMBE	ER OF A GROUP:
(b) q		
3. SEC USE ONLY		
4. CITIZENSHIP OR PLA	CE OF ORGANIZATION	
United States		
NUMBER OF SHARES E	BENEFICIALLY OWNED	BY EACH REPORTING PERSON WITH:
	5.	SOLE VOTING POWER
0* (See Item 4)		
	6.	SHARED VOTING POWER
0* (See Item 4)		
	7.	SOLE DISPOSITIVE POWER
0* (See Item 4)		

	8.	SHARED DISPOSITIVE POWER
0* (See Item 4)		
9.	AGGREGATE AMOU	INT BENEFICIALLY OWNED BY EACH REPORTING PERSON
0* (See Item 4)		
10.СНЕСК ВОХ	K IF THE AGGREGATI	E AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES: q
11	. PERCE	NT OF CLASS REPRESENTED BY AMOUNT IN ROW 9:
0%* (See Item 4)	
	12.	TYPE OF REPORTING PERSON
IN		
* Excludes share	s owned by Ironridge G	lobal IV, Ltd. (See Item 4)

1.	NAME OF REPORTING PERSON
John C. Kirkland	
IRS IDENTIFICATION NO. OF ABOVE PER	RSON (ENTITIES ONLY)
2.CHECK THE APPROPRIATE BOX IF A M (a) q	IEMBER OF A GROUP:
(b) q	
3.SEC USE ONLY	
4. CITIZENSHIP OR PLACE OF ORGANIZA	TION
United States	
NUMBER OF SHARES BENEFICIALLY OW	VNED BY EACH REPORTING PERSON WITH:
5.	SOLE VOTING POWER
0* (See Item 4)	
6.	SHARED VOTING POWER
0* (See Item 4)	
7.	SOLE DISPOSITIVE POWER
0* (See Item 4)	

	8.	SHARED DISPOSITIVE POWER
0* (See Item 4)		
9.	AGGREGATE AMOU	JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
0* (See Item 4)		
10.CHECK BO	X IF THE AGGREGATI	E AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES: q
1	1. PERCE	ENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9:
0%* (See Item 4	1)	
	12.	TYPE OF REPORTING PERSON
IN		
* Excludes share	es owned by Ironridge G	Global IV, Ltd. (See Item 4)

1.	NAME OF REPORTING PERSON
Keith Coulston	
IRS IDENTIFICATION NO. OF ABOVE PERSON	(ENTITIES ONLY)
2.CHECK THE APPROPRIATE BOX IF A MEMB (a) q	EER OF A GROUP:
(b) q	
3. SEC USE ONLY	
4. CITIZENSHIP OR PLACE OF ORGANIZATION	1
United States	
NUMBER OF SHARES BENEFICIALLY OWNED	BY EACH REPORTING PERSON WITH:
5.	SOLE VOTING POWER
0* (See Item 4)	
6.	SHARED VOTING POWER
0* (See Item 4)	
7.	SOLE DISPOSITIVE POWER
0* (See Item 4)	

	8.	SHAR	RED DISPOSITIVE POWER	
0* (See Item 4)				
9.	AGGREGATE AMOU	NT BENEFICIALLY	Y OWNED BY EACH REPORTING PERS	SON
0* (See Item 4)				
10.CHECK BOX	K IF THE AGGREGATE	AMOUNT IN ROW	V 9 EXCLUDES CERTAIN SHARES: q	
11	. PERCEN	VT OF CLASS REPR	RESENTED BY AMOUNT IN ROW 9:	
0%* (See Item 4)			
	12.	ТҮРЕ	E OF REPORTING PERSON	
IN				
* Excludes share	s owned by Ironridge Glo	obal IV, Ltd. (See Ite	em 4)	

ITEM 1 (a) Name of Issuer:
XsunX, Inc.
(b) Address of Issuer's Principal Executive Offices:
65 Enterprise
Aliso Viejo, California 92656
ITEM 2 (a) Name of Person Filing:
This statement is filed by Ironridge Global IV, Ltd. ("IV") with respect to shares of common stock beneficially owned by IV, and by Ironridge Global Partners, LLC ("IGP") and IGP's managing members Brendan T. O'Neil, Richard H. Kreger, John C. Kirkland and Keith Coulston with respect to the shares that may be obtained by IV.
(b) Address of Principal Business Office, or, if None, Residence:
The address of the principal business office of IV is:
Harbour House, Waterfront Drive
Road Town, Tortola
British Virgin Islands VG1110
The address of the principal business office of IGP and Messrs. O'Neil and Coulston is:
One Montgomery Tower
1 Montgomery Street, Suite 2575

San Francisco, California 94104-4505

The address of the principal business office of Mr. Kirkland is:

Palisades Village Center
881 Alma Real Drive, Suite 305
Los Angeles, California 90272-3731
The address of the principal business office of Mr. Kreger is:
Chrysler Building
405 Lexington Avenue, 26th Floor
New York, New York 10174-2699
(c)Citizenship:
IV is a British Virgin Islands business company.
IGP is a Delaware limited liability company.
Messrs. O'Neil, Kreger, Kirkland and Coulston are United States citizens.
(d) Title of Class of Securities:
Common Stock
(e) CUSIP Number:
98385L102

ITEM 3: If this Statement if Filed pursuant to Rule 13d-1(b) or 13d-2(b) or (c), check whether the person filing	iether the person filing is	check whether the person filing is a
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- qa. Broker or dealer registered under Section 15 of the Exchange Act.
- qb. Bank as defined in Section 3(a)(6) of the Exchange Act.
- qc. Insurance company as defined in Section 3(a)(19) of the Exchange Act.
- qd. Investment company registered under Section 8 of the Investment Company Act.
- qe. An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E)
- qf. An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F)
- qg. A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G)
- qh. A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act
- A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the
- ^{q1.} Investment Company Act
- qj. Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

ITEM 4: Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: See item 9 of cover pages.
- (b) Percent of class: See item 11 of cover pages.
- (c) Number of shares as to which such person has:
- (i) Sole power to vote or to direct the vote:
- (ii) Shared power to vote or to direct the vote:
- (iii) Sole power to dispose or to direct the disposition of:
- (iv) Shared power to dispose or to direct the disposition of:

See items 5-8 of cover pages.

On June 27, 2012, IV and the issuer settled \$494,561 in accounts payable of the issuer now owned by IV, in exchange for shares of common stock of the issuer. Pursuant to an order approving stipulation for settlement of claims between IV and the issuer, IV is entitled to receive 1.5 million common shares plus that number of shares with an aggregate value equal to the debt amount plus eight percent and reasonable attorney fees, divided by 80% of the following: the volume weighted average price of the issuer's common stock over that number of consecutive trading days following the date of receipt required for the aggregate trading volume to exceed \$2.5 million, not to exceed the arithmetic average of the individual daily volume weighted average prices of any five trading days during such period.

IV is prohibited from receiving any shares of common stock that would cause it to be deemed to beneficially own more than 9.99% of the issuer's total outstanding shares at any one time. IV received an initial issuance of 27,500,000 shares, and may be required to return or be entitled to receive shares, based on the calculation summarized in the prior paragraph. For purposes of calculating the percent of class, the reporting persons have assumed that there were a total of 250,131,013 shares of common stock outstanding immediately prior to the issuance of shares to IV, such that 27,500,000 shares issued to IV would represent approximately 9.99% of the outstanding common stock after such issuance.

In connection with the transaction, IV agreed not to hold any short position in the issuer's common stock, and not to engage in or effect, directly or indirectly, any short sale until at least 180 days after the end of the calculation period.

IV is not a registered broker-dealer or an affiliate of a registered broker-dealer. Voting and dispositive power with respect to shares of common stock owned by IV is exercised by Peter Cooper, Director. However, for so long as IV holds any shares, it is prohibited from, among other actions: (1) voting any shares of issuer common stock owned or controlled by them, exercising any dissenter's rights, executing or soliciting any proxies or seeking to advise or influence any person with respect to any voting securities of the issuer; (2) engaging or participating in any actions or plans that relate to or would result in, among other things, (a) acquiring additional securities of the issuer, alone or together with any other person, which would result in them collectively beneficially owning or controlling, or being deemed to beneficially own or control, more than 9.99% of the total outstanding common stock or other voting securities of the issuer, (b) an extraordinary corporate transaction such as a merger, reorganization or liquidation, (c) a sale or transfer of a material amount of assets, (d) changes in the present board of directors or management of the issuer, (e) material changes in the capitalization or dividend policy of the issuer, (f) any other material change in the issuer's business or corporate structure, (g) actions which may impede the acquisition of control of the issuer by any person or entity, (h) causing a class of securities of the issuer to be delisted, (i) causing a class of equity securities of the issuer to become eligible for termination of registration; or (3) any actions similar to the foregoing.

Each of IGP and Messrs. O'Neil, Kreger, Kirkland and Coulston disclaims beneficial ownership or control of any of the securities covered by this statement. IGP and Messrs. O'Neil, Kreger, Kirkland and Coulston directly own no shares of the issuer. However, by reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934, as amended, IGP or Messrs. O'Neil, Kreger, Kirkland and Coulston may be deemed to beneficially own or control the shares owned by IV. Messrs. O'Neil, Kreger and Kirkland are each managing directors of IV, and managing directors, members and 30% beneficial owners of IGP. Mr. Coulston is a director, member and 10% beneficial owner of IGP. IGP is a stockholder and beneficial owner of IV.

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 box: q

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

Not Applicable.

7:	Parent Holding Company or Control Person.
See Ex	hibit 1.
ITEM 8	3: Identification and Classification of Members of the Group.
Not Ap	plicable.
ITEM 9	9: Notice of Dissolution of Group.
Not Ap	plicable.

ITEM 10: Certifications.

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 such purpose or effect.

SIGNATURES

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: June 27, 2012 IRONRIDGE GLOBAL IV, LTD.

By: /s/ Peter Cooper Name: Peter Cooper Its: Director

Dated: June 27, 2012 IRONRIDGE GLOBAL PARTNERS, LLC

By: /s/ Brendan T. O'Neil Name: Brendan T. O'Neil Its: Managing Director

Dated: June 27, 2012 /s/ Brendan T. O'Neil Brendan T. O'Neil

Dated: June 27, 2012 /s/ Richard H. Kreger Richard H. Kreger

Dated: June 27, 2012 /s/ John C. Kirkland John C. Kirkland

Dated: June 27, 2012 /s/ Keith Coulston Keith Coulston

EXHIBIT INDEX TO SCHEDULE 13G

EXHIBIT 1

Exhibit Stating Identity of Relevant Subsidiary per Item 7 of Schedule 13G.

EXHIBIT 2

Joint Filing Agreement among Ironridge Global IV, Ltd., Ironridge Global Partners, LLC, Brendan T. O'Neil, Richard H. Kreger, John C. Kirkland and Keith Coulston.

Exhibit 1

Ironridge Global IV, Ltd. is a subsidiary of Ironridge Global Partners, LLC.

Exhibit 2

JOINT FILING AGREEMENT

This Joint Filing Agreement, entered into and effective as of June 27, 2012, is made by and among Ironridge Global IV, Ltd., a British Virgin Islands business company, Ironridge Global Partners, LLC, a Delaware limited liability company, Brendan T. O'Neil, Richard H. Kreger, John C. Kirkland and Keith Coulston pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended.

Each of the filers hereby acknowledges and agrees that the foregoing statement on Schedule 13G is filed on behalf of each of the filers and that all subsequent amendments to this statement on Schedule 13G shall be filed on behalf of each of the filers without the necessity of filing additional joint filing agreements. Each filer acknowledges that such filer shall be responsible for the timely filing of such amendments and for the completeness and accuracy of the information concerning such filer contained therein, but shall not be responsible for the completeness and accuracy of the information concerning any of the other filers, except to the extent that such filer knows or has reason to believe that such information is inaccurate.

This Joint Filing Agreement may be executed in any number of counterparts and all of such counterparts taken together shall constitute one and the same instrument.

This Joint Filing Agreement may be terminated by any of the filers upon written notice to the other filers.

Dated: June 27, 2012 IRONRIDGE GLOBAL IV, LTD.

By: /s/ Peter Cooper Name: Peter Cooper Its: Director

Dated: June 27, 2012 IRONRIDGE GLOBAL PARTNERS, LLC

By: /s/ Brendan T. O'Neil Name: Brendan T. O'Neil

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Managing Director Its:

Dated: June 27, 2012 /s/ Brendan T. O'Neil Brendan T. O'Neil

Dated: June 27, 2012 /s/ Richard H. Kreger Richard H. Kreger

Dated: June 27, 2012 /s/ John C. Kirkland John C. Kirkland

Dated: June 27, 2012 /s/ Keith Coulston Keith Coulston