Early Stage Capital: Term Sheets 101

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MIT Entrepreneurship Center

http://entrepreneurship.mit.edu

Term Sheets 101

Today's Goal:

• Get everyone to a low common denominator re term sheet jargon and VC practice

Definitions



Questions and Discussion

Team Sign Up

Team formation

- list of members
- team name

Scheduling on Sloan class server:

- lawyer rounds
- VC rounds

bid for 3 slots for each round



Deadline: 8:00 pm TONIGHT

Term Sheet Definitions "Term Sheet"

- guts of the business deal
- NOT a "legal" document
- short (~5-8 pages)



VC offers its template

Term Sheet Definitions "Preferred Stock"

what VCs get

* "preferred" because it's got better rights and protections than common stock



exact definition of preferences is key focus of negotiation (and this course) MIT ENTREPRENEURSHIP CENTER

Term Sheet Definitions "Common Stock"

what Founders and Employees get

has voting rights but not much else

options and restricted stock



Term Sheet Definitions "Valuation"

"Pre-money": value before financing

Post-money": pre-money plus financing



Term Sheet Definitions "Valuation"

- VC stake stated as percentage of postmoney:
 - ▶ "4 on 6" =
 - ♦ \$6M pre-money with \$4M round =
 - ▶ \$10M post-money; VCs own 40% of the company



Valuation Jargon

▶ "5 on 10" =

▶ \$____ *M* pre with \$___ *M* round =

▶ \$_____ M post; VCs own _____%



Valuation Jargon

▶ "5 on 10" =

\$10 Million pre-money valuation with \$5 Million of investment =

 \$15 Million post-money valuation; VCs own 33% (5/15)



Control, Ownership & Economic Power

- ▶ <u>5 Key Terms to Negotiate</u>:
 - Board of Directors
 - Vesting
 - Option Pool
 - Participating Preferred Stock

Anti-Dilution Protection

Board of Directors

- Governing group of company
- Approves major strategic decisions
- Does not have operating role
- Shareholders elect, often by class vote



Board of Directors (continued)

- Not subject to public company regulations
- Pre-money--usually consists of employees only
- Post-money--a mix of VCs, employees, outsiders



Board of Directors: *Term Sheet Issue*

- Composition post-money:
 - Will investors have majority?
 - % VC ownership highly indicative
 - 4-6 members post A Round
 - Aim for "2-2-1"?



Vesting

You don't really own the shares you thought you did

Legal mechanism: if you quit/get fired, the Company can buy back, at your cost basis (pennies), some percentage of your stock



Typically, stock vests with the passage of time, but big events may accelerate vesting schedule

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Vesting (continued)

Vesting is artificially imposed by a separate contract, and typically is heavily negotiated in first rounds

Vested" stock is yours to keep, forever; Company's buyback right is only for "unvested" stock



Vesting: Term Sheet Issues

- Term: ~3-4 years; varies by sector and region
- Schedule: "cliff"; quarterly; monthly
- "Upfront": getting credit for work previously done



"Acceleration": extra credit when big things happen: change of control or getting booted if you "don't work out"

Option Pool

Percentage of company's total stock postmoney that will be reserved for future hires

 VC's preferred stock is added into calculation on "as-converted" basis (1:1) initially



Option Pool

- Irrelevant whether options have already been issued
- Typical A round: 15-25%
- Pool always comes out of founders', not VC's share



How complete is your team?

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Option Pool

Typical "Cap Table" post-money:

Series A Preferred:	
VC 1	35%
VC 2	15%
total:	50%
Common:	
Founders	30%
Option Pool	20%
total:	50%



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Option Pool

Typical "Cap Table" post-money:

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total:	50%



Option Pool: Term Sheet Issues

- Have you already lost effective control? ("The unborn vote only in Chicago")
- Can you wait for a "recharge"--when dilution affects VCs as well-- and argue for smaller pool now?
- Pool is necessity; don't cheap out. What's the right percentage for your stage?



- Description of certain rights that VC's stock gets upon "liquidation"
- 1. "Liquidation preference": VCs get 100% of original money back before Common gets one penny
- Then, VCs "participate in" (take) pro rata share of leftovers with Common



- Multiple liquidation preference": almost gone?
- Various aspects imprecisely referred to as "double dipping"
- Irrelevant in grand slam; matters only in middling outcome (thus, very important in 2003)



- VCs never give up their right to participate in upside
- VCs will always have alternative forms of payout, guaranteeing them (at least) the better of:
 - a straight liquidation preference or
 - pro rata share on as-converted basis



Participating Preferred Example

• Co. raises \$40 on \$60.

VC takes standard participating preferred.

▶ Co. is acquired for \$160 two years later.



- Co. has \$60 pre-money valuation
- VC puts in \$40
- Co. has \$100 post-money
- VC owns 40% (4/10)



2 years later, Co. sold for \$160...

- \$160 proceeds
- VC gets:
 - ▶ \$40 back right off the top (investment returned), plus
 - \$48 = 40% of \$120 (VC's percentage ownership of leftover assets)
 - ▶ <u>\$88</u> total (55% of Co. value)



- \$160 proceeds
- Common gets:
- ▶ <u>**\$72</u> = \$160 \$40 \$48</u></u>**
 - ♦ \$40 = "VC's preference"
 - ▶ \$48 = "VC's participation"

\$72 total 45% of Co. value, *despite* 60% of Co. ownership



MLP

- Assume same facts, with VC 3X MLP
- \$160 proceeds
- VC gets:
 - \$120 (VC's preference: 3X original investment of \$40)
 - ▶ \$16 (VC's participation: 40% of leftover \$40)
 - ▶ <u>**\$136**</u> = total return



MLP

- Assume same facts, with VC 3X MLP
- \$160 proceeds
- Common gets: **\$24**
 - ▶ (\$160 \$120 \$16) =
 - ▶ 15% of Co. value, despite
 - ▶ 60% of Co. ownership



Participating Preferred Term Sheet Issues:

- Can you "push back on" the participating and get it out altogether?
- Can you get out the MLP?
- Can you get a cap on the participation feature?



Anti-Dilution Protection

VC's protection in event of "down round" so that A Round investors' "conversion ratio" is equal to subsequent investors'.



Anti-Dilution Protection

2 flavors: "full ratchet" and "weighted average."

Full Ratchet: draconian; "if only one new share is issued" in B round, all A round investors entitled to B round's conversion ratio.



Anti-Dilution Protection

Weighted Average: Less harsh; takes into account the true dilutive effect of the subsequent down round.

- broad-based (founder friendly)
- narrow-based (almost like full ratchet)



Anti-Dilution Protection Term Sheet Issues:

Can you get VC to agree to broadbased, weighted average anti-dilution?

