

#### GLOBAL MANAGED NETWORK FOR TECHNOLOGY TRANSFER

MAY 7, 2013

PREPARED FOR: GLOBALIZATION OF TECHNOLOGY TRANSFER CONFERENCE, BEIJING, CHINA

Andy Zynga, CEO, NineSigma, Inc.





#### NINESIGMA OVERVIEW & RELEVANT ASSETS









37,000 + PROPOSALS RECEIVED FROM 116 COUNTRIES



2,500 + OPEN INNOVATION PROJECTS COMPLETED



**DIVERSE CLIENTS** MULTINATIONALS, MIDDLE MARKET, NON-PROFIT, GOVERNMENT



2 MILLION + SOLUTION PROVIDERS CONTACTED



**PROGRAM MANAGER EXPERIENCE:** 28 YEARS AVERAGE INDUSTRY EXPERTISE, 150 PROJECTS MANAGED



600 + CLIENT RELATIONSHIPS



**EXPERIENCED** SEARCH TEAMS

Nine Sights' REPOSITORY OF NEEDS

**REPOSITORY** OF TECHNOLOGIES

#### A SAMPLE OF OUR CLIENTS





#### **PROGRAM DELIVERY IN:**

North America • Brazil • South Africa • Europe • Japan • Korea • Australia

#### 4

## THE PROCESS OF GOING OUTSIDE YOUR COMPANY'S FOUR WALLS (OR YOUR INDUSTRY) TO FIND OR PROVIDE NEW CONCEPTS, TALENTS AND TECHNOLOGIES.

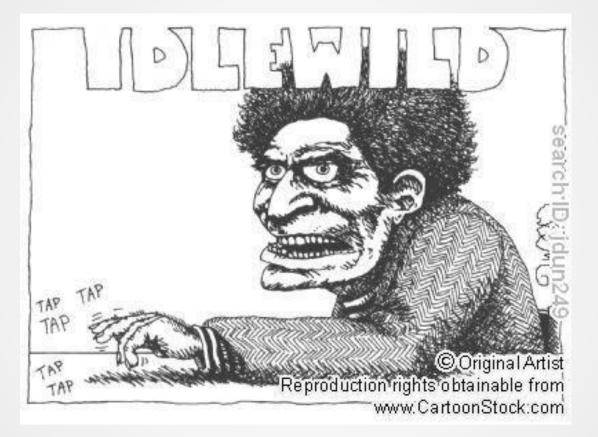
**OPEN INNOVATION** 





The common tendency of filtering input and output through one's own likes, dislikes, and experiences to acquire, retain, and process information.

# ELIZABETH NEWTON\*: TAPPING AND RECOGNIZING MELODIES



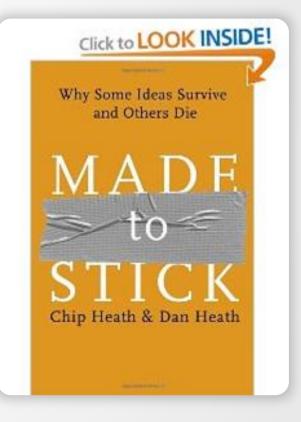
\*Overconfidence in the communication of intent: Heard and Unheard Melodies. Elizabeth Newton, Ph.D. Thesis, Stanford, 1990

NINESIGMA

#### COGNITIVE BIAS1: CURSE OF KNOWLEDGE



"Here's the great cruelty of the **Curse of Knowledge**: The better we get at generating great ideas new insights and novel solutions in our field of expertise, the more **unnatural** it becomes for us to communicate those ideas clearly"



#### KARL DUNCKER





#### CREATOR OF THE "CANDLE EXPERIMENT"

#### THE CANDLE EXPERIMENT\*





\*KARL DUNCKER, 1945

### NOT THE RIGHT SOLUTION...





#### THIS IS THE SIMPLEST WAY...





#### COGNITIVE BIAS 2: FUNCTIONAL FIXEDNESS





•

#### **KEY INSIGHT:**

A Network and a Platform are NOT enough!

Copyright 2013, NineSigma

• 2,500 Technology Searches (Outside-in Open Innovation)

Dozens of Technology license searches (Inside-out Open Innovation)

## A FEW KEY FACTS TO SET THE SCENE

MOST OF OUR CLIENTS (more than 90%) ARE

LARGE MULTINATIONAL BUSINESSES



#### 7 INGREDIENTS FOR SUCCESSFUL TECHNOLOGY TRANSFER TO INDUSTRY



1. Clear Technology Description

2. Technology Assessment

3. Market Assessment

4. Technology Applications

**5.** Identifying Target Organizations (licensees)

6. Access to Target Decision Makers

7. A realistic & capable Deal Team

### HOW WE USED TO MAKE THIS HAPPEN PHASE I





### HOW WE USED TO MAKE THIS HAPPEN PHASE II





#### Copyright 2013, NineSigma



#### HOW WE ARE SCALING THIS NOW





#### WHAT IS NINESIGHTS?

### A HIGH QUALITY, SECURE, AND COLLABORATIVE ONLINE PLATFORM THAT CONNECTS SOLUTION SEEKERS WITH SOLUTION PROVIDERS AND EXPERTS, MANAGED BY NINESIGMA'S GLOBAL INNOVATION TEAM

#### WHAT MAKES NINESIGHTS DIFFERENT?





PROVIDES SEEKERS DIRECT ACCESS TO A HIGH QUALITY, TECHNICAL, EXPERT COMMUNITY



PROVIDES CLIENTS BRANDED VISIBILITY WITH TARGET INNOVATORS THROUGH FULLY MANAGED INNOVATION PORTALS



UNIQUE CROSS-INDUSTRY, CROSS-DISCIPLINE APPROACH



SECURE AND TRUSTED ENVIRONMENT MODERATED BY NINESIGMA



COLLABORATIVE, PROACTIVE ENGAGEMENT BETWEEN SEEKERS AND PROVIDERS



CONFIDENTIALITY AND INTELLECTUAL PROPERTY MANAGED BY NINESIGMA

#### WE APPLY OUR PROPRIETARY **OPEN INNOVATION APPROACH** TO OUR INNOVATION PLATFORM

#### NEEDS – CURRENTLY ABOUT \$100M OF PRIZE MONEY (SELECTED EXAMPLES)



CCEMC:	\$35,000,000
GE-NFL:	\$60,000,000
Manufacture of Liquid-Crystal Polymer:	\$100,000
Global Manufacturing Corporation:	\$1,000,000
A Global Company:	\$75,000
Supplier of Fixtures:	\$400,000
National Supplier:	\$20,000
Supplier of Construction Products:	\$20,000
Fortune 100 Automotive Company:	\$100,000
Fisher-Price:	\$50,000
Global Consumer Goods Company:	\$50,000

#### PROMOTING INNOVATION NEEDS WITH NINESIGHTS GALLERIES



- ENGAGE our community of vetted technical experts
- ✓ **DRIVE** awareness of your company's brand
- EXPLORE new approaches to collaborative innovation
- ✓ ACHIEVE real-world results on a continuous basis

Learn more at NineSights.com



A **NineSights gallery** is a fully moderated innovation workspace that allows you to interact with high-value solution providers.

#### PHILIPS

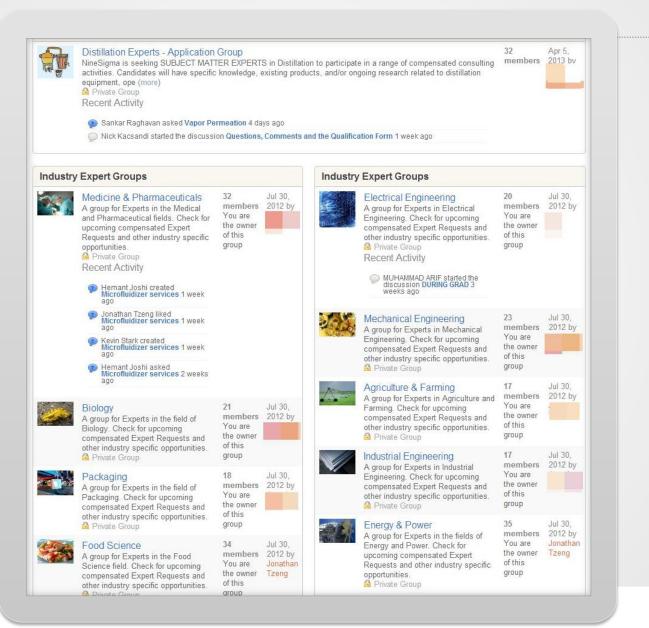


Bimberly-Clark



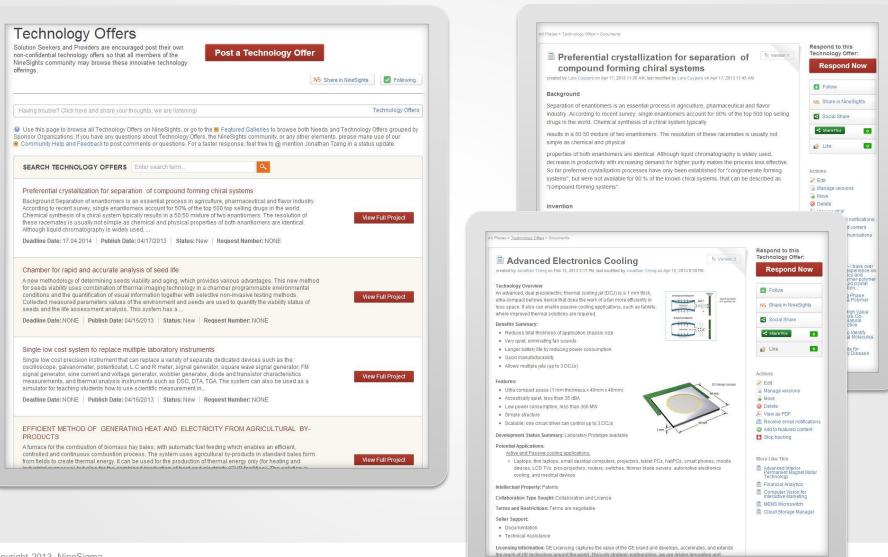
#### **EXPERT PANELS**





#### **TECHNOLOGY OFFERS**





23

#### SOME OPEN QUESTIONS



- Ideal stage of technology maturity for technology transfer to Industry: Trending towards more mature stages
- Business Model that allows multiple 3<sup>rd</sup> parties to get compensated for efforts (Experts, NineSigma, other intermediaries)
- Same process for University Technologies as for Technologies originally from companies?



# **Thank You**

#### PRESENTER Andy Zynga

PHONE (216) 295-7876

## zynga@ninesigma.com



www.NineSigma.com



www.ninesigma.com/blog



