Round Table 1: Main Problems to address
Workshop on Applicant name Standardization

Coordinator: Jane LIST, PatCom
What do we mean by “standardised information”?

1. Normalised (error correction)
   - rationalising “trivial” spelling variations/contractions

2. Harmonised (authority lists)
   - designating a preferred form

3. In context (corporate structure)
   - locating each record within an agreed ontology

4. Current (accurate ownership record)
   - keeping dynamic information up-to-date
<table>
<thead>
<tr>
<th>Level of standardisation</th>
<th>Applicant</th>
<th>Patent Office</th>
<th>Third party (*)</th>
<th>Proprietor(s)</th>
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<td>Normalised</td>
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(*) e.g. commercial database producers, national government agencies
## IP Processes – IP information solutions

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<th></th>
<th>Prior art search</th>
<th>FTO search</th>
<th>Portfolio benchmarking</th>
<th>Technology landscape</th>
<th>Technology analysis</th>
<th>Company analysis</th>
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<td>Company strategy</td>
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A droplet generation device comprising a reservoir split into at least two regions by a substantially liquid impermeable barrier, a perforate membrane connecting one of said regions, containing, in use, the liquid to be dispersed, to the atmosphere, such that vibration of the membrane causes the liquid to be ejected through the perforate membrane into the atmosphere, and a pressure control system consisting of one or more valves in which at least one valve vents gas into the reservoir in response to a pressure difference, $\Delta P_{\text{in}}$, across it that is less than zero, and at least one valve is connected to a non-liquid-containing region of the reservoir and vents gas out of the reservoir in response to a pressure difference, $\Delta P_{\text{out}}$, across it that is greater than $\Delta P_{\text{in}}$, where $\Delta P_{\text{in}}$ and $\Delta P_{\text{out}}$ are the absolute pressure of the gas in the reservoir minus the absolute atmospheric pressure outside of the reservoir.
FLUID MANAGEMENT FOR VIBRATING PERFORATE MEMBRANE SPRAY SYSTEMS

Publication Classification

Int. Cl.
B05B 17/00  (2006.01)
B05B 11/00  (2006.01)

U.S. Cl.
CPC ..........  B05B 17/0646 (2013.01); B05B 11/0018 (2013.01); B05B 11/0054 (2013.01)

ABSTRACT

A droplet generation device comprising a reservoir split into at least two regions by a substantially liquid impermeable barrier, a perforate membrane connecting one of said regions, containing, in use, the liquid to be dispensed, to the atmosphere, such that vibration of the membrane causes the liquid to be ejected through the perforate membrane into the atmosphere, and a pressure control system consisting of one or more valves in which at least one valve vents gas into the reservoir in response to a pressure difference, ΔP_net across it that is less than zero, and at least one valve is connected to a non-liquid-containing region of the reservoir and vents gas out of the reservoir in response to a pressure difference, ΔP_out across it that is greater than ΔP_net, where ΔP_net and ΔP_out are the absolute pressure of the gas in the reservoir minus the absolute atmospheric pressure outside of the reservoir.
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(71) Applicant (for all designated States except US): APPLIED NANOTECH HOLDINGS, INC. [US/US]; 3006 Longhorn Blvd., Suite 107, Austin, TX 78758 (US).

(72) Inventors; and
(75) Inventors/Applicants (for US only): YANG, Mohshi [US/US]; 10201 Spicewood Mesa, Austin, TX 78759 (US). ROUNDHILL, David, Max [US/US]; 13325 Black Canyon Road, Austin, TX 78729 (US). YANIV, Zvi [US/US]; 4506 Aqua Verde Drive, Austin, TX 78746 (US).

(74) Agents: KORDZIK, Kelly, K. et al.; Fish & Richardson P.C., P.O. Box 1022, Minneapolis, MN 55440-1022 (US).


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Published:
— with international search report (Art. 21(3))
Issues related to lack of name standardization

- Statistics, handling large data sets - 10
- No guidance from IPOs that companies should file under the same name ("1st level", raw data should be cleaned up by IPOs) – 10
  - Company names containing personal name
- Reports about the changes of the ownership – 2
- Transliteration of “not accepted” characters in names - 1
- Different name structure in different countries

- More than one number assigned to one applicant - 2
- Disclosure (by applicant) of the corporate tree – 4
- Inventor names 10 times as challenging
- Lack of representative data in public DBs