Progressing Towards an Internationally Competitive R&D-Oriented Pharmaceutical Company

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Disclaimer Regarding Forward-looking Statements

The statements made in this presentation material are forward-looking statements based on management's assumptions and beliefs in light of information available up to the day of announcement, and involve both known and unknown risks and uncertainties.

Actual financial results may differ materially from those presented in this document, being dependent on a number of factors.

Information concerning pharmaceuticals (including compounds under development) contained within this material is not intended as advertising or medical advice.



Company Profile

- Created from merger of Dainippon Pharmaceutical and Sumitomo Pharmaceuticals in Oct. 2005
- FY2010 revenue (forecast) of US\$4 billion*
- Pharmaceutical revenue accounts for approx. 90%
- No. of employees: 7,513 (consolidated, as of Sep 30, 2010)
- Leverage CNS experience globally
- Traded in Tokyo and Osaka Stock Exchange
- Headquartered in Osaka, Japan
- Major Subsidiaries in U.S. (Sunovion) and China



Our Key Strategic Priorities

(Mid-term Business Plan – FY2010 to 2014)

Expand U.S. business through Sunovion

Transform earning structure of Commercial Operations in Japan

Expand new product pipeline





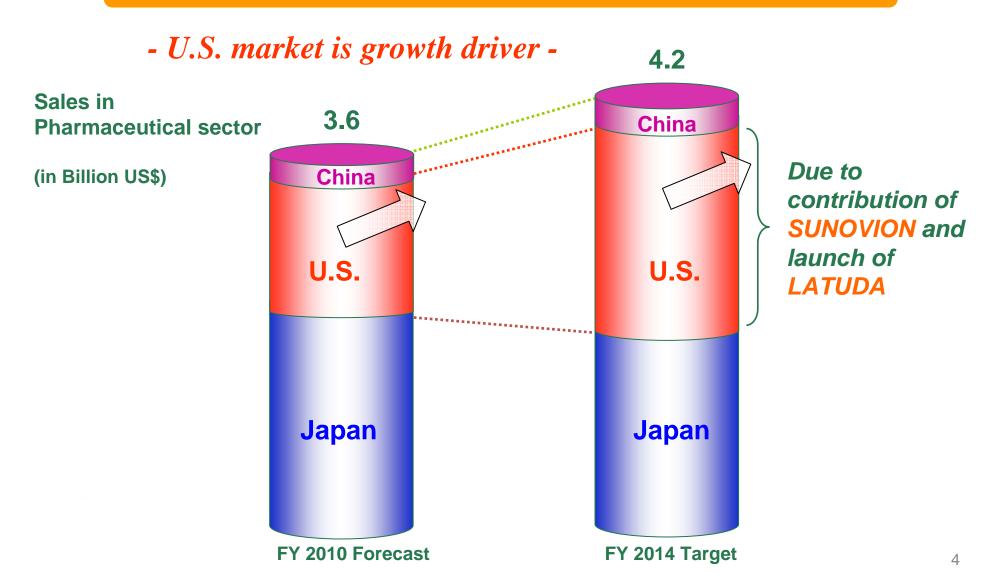


To become an internationally competitive R&D-oriented pharmaceutical company



1. U.S. Business

Expand U.S. business through Sunovion



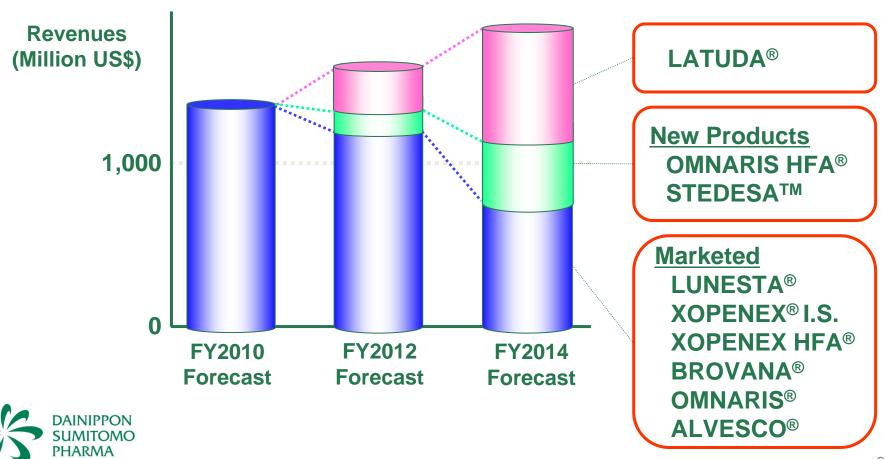
1-1. Sunovion Pharmaceuticals Inc.

- DSP acquired Sunovion (formerly Sepracor Inc.) in Oct. 2009
 - Name change to Sunovion Pharmaceuticals in Oct. 2010
- Profile of Sunovion:
 - Focus in CNS and respiratory disease areas
 - 6 currently marketed products
- Key priorities
 - Strengthen franchises in the CNS and respiratory areas
 - Successfully launch new products: LATUDA[®] (lurasidone),
 OMNARIS[®] (ciclesonide) HFA, STEDESA[™] (eslicarbazepine acetate)
 - Maintain strong financial performance



1-2. Sunovion's Mid-term Revenue Forecast

(Latuda is an engine for growth)



1-3. LATUDA® (Iurasidone HCI) Tablets – Overview

(Growth Driver in U.S.)

Regulatory Timeline:

October 28, 2010 – First Cycle FDA Approval; 10 month review

Indication:

Treatment of patients with schizophrenia

Dosage and Administration:

- The recommended starting dose is 40 mg once daily with food
- The maximum recommended dose is 80 mg/day.

• Contraindications / Warnings

- Not approved for the treatment of people with dementia-related psychosis
- Metabolic section includes data up to 52 weeks for glucose, lipids and weight (including olanzapine)
- Prolactin data includes data up to 52 weeks

Efficacy Data for 4 Studies Included in Label

- Phase 2 Study (006): Lurasidone at 40 and 120 mg/d
- Phase 2 Study (196): Lurasidone at 80 mg/d
- PEARL 1 (229): Lurasidone at 80 mg/d
- PEARL 2 (231): Lurasidone at 40 and 120 mg/d and olanzapine







1-4. PEARL Studies: Program to Evaluate the Antipsychotic Response to Lurasidone

PEARL 1 and 2 Results

(Double-blind, placebo-controlled, 6-week trials with an acute exacerbation of schizophrenia)

PEARL 1

 80 mg/d dose significantly separated from placebo on PANSS total and CGI-S

PEARL 2

- 40 and 120 mg/d dose groups significantly separated from placebo on PANSS total and CGI-S
- Active Comparator: olanzapine

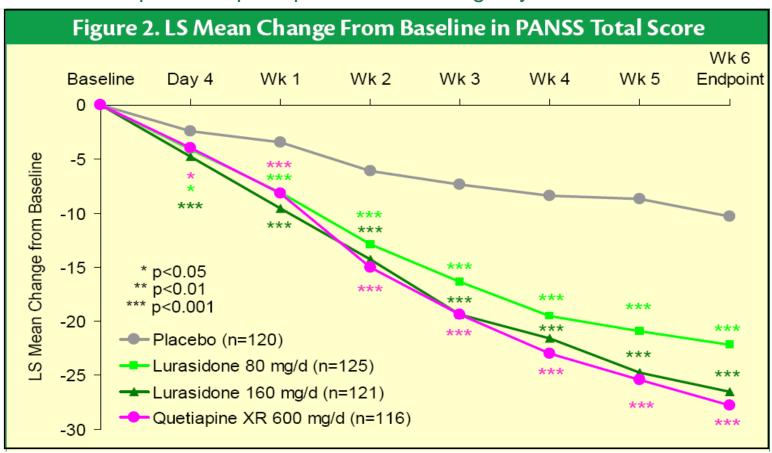
Summary of results

- 40, 80, 120 mg given once daily demonstrated efficacy versus placebo
- LATUDA was well-tolerated and associated with limited weight gain or changes in metabolic parameters.
- Most common adverse events were: somnolence, akathisia, nausea, parkinsonism, and agitation

1-5. PEARL 3 Results

Third Study in PEARL Clinical Program

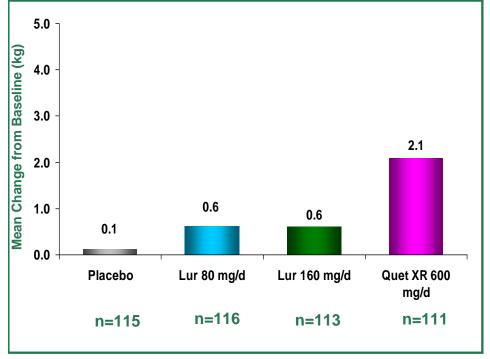
- 6-week, placebo-controlled study
- Two fixed-doses of lurasidone: 80 and 160 mg/day
- Active comparator: quetiapine XR 600 mg/day

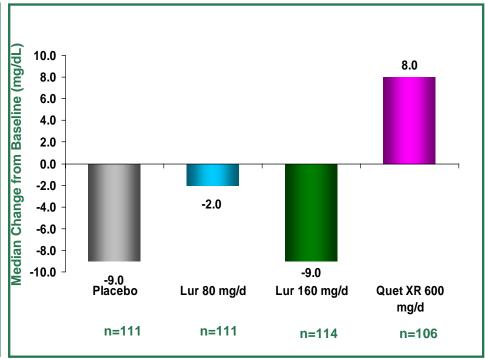


1-6. PEARL 3 Metabolic Results

PEARL 3: Weight Change (LOCF)

PEARL 3: Triglycerides





- Lurasidone 160 mg/day dose has not been submitted at this point in time.
- The use of quetiapine XR in the study was for the purpose of establishing assay sensitivity.

1-7. Latuda Ongoing Studies/Post-Marketing Commitments in Schizophrenia

Ongoing

- Switch Study in Schizophrenia
 - Initiated in Q3 2010

Post Marketing Commitments

- Schizophrenia Maintenance Study
 - Planned Start Q3 2011
- Low-dose Schizophrenia Study with 20 mg/d
 - Planned Start Q2 2012
- Pediatric (13 17 yrs) PK Study
 - Planned Start Q3 2011
- Pediatric (13 17 yrs) Efficacy Study
 - Planned Start Q2 2012

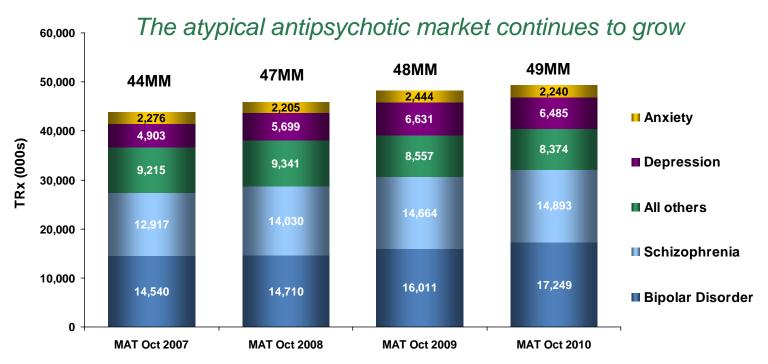


1-8. Bipolar Depression Development Plan: PREVAIL Studies

- PREVAIL: <u>PRogram to EValuate Antidepressant Impact of Lurasidone</u>
- Ongoing global clinical trials for lurasidone in Bipolar Depression will evaluate effectiveness of lurasidone as:
 - Monotherapy
 - Adjunct therapy
 - Maintenance therapy
- Lower, flexible dose range of lurasidone 20 to 120 mg/day
- Short-term 6 weeks and 24 weeks in an open-label extension
- sNDA planned for 1H/2012

Study Detail	Timing
PREVAIL 1 - Add-on Therapy Added to treatment with lithium or Divalproex	Initiated in April 2009. Estimated completion: Q4 2011
PREVAIL 2 - Monotherapy	Initiated in April 2009. Estimated completion: Q4 2011
PREVAIL 3 - Add-on Therapy Added to treatment with lithium or Divalproex	Initiated in December 2010
PREVAIL Extension	PREVAIL 1, 2, 3 trial participants to enter into 24 week open-label extension
PREVAIL Maintenance Add-on Therapy	To be initiated in Q2 2011

1-9. Market Overview



Source: IMS NPA Data, and SDI PDDA

Unmeet Schizophrenia

- 74% of patients discontinue treatment within 18 months due to lack of efficacy or intolerable side effects, CATIE schizophrenia study
- Better efficacy with balance of side effect burden (cardiometabolic)
- Need for new treatment option

Unmeet Needs Bipolar Disorder

- More uniformly effective for depressed phase only one atypical currently approved for bipolar depression
- Fewer side effects (cardiometabolic)
- Drugs that work alone to treat all stages
- 50% remain undiagnosed, untreated

1-10. Latuda Commercialization Plan

- Expected Launch: February 2011
- Field Force Resources: 300 Sales Professionals
- WAC Price: US\$14.00
- Key Marketing Strategic Imperatives for Launch
 - Focus on psychiatrists treating schizophrenia
 - Expedite Managed Care acceptance
 - Maintain competitive share of voice across multiple channels
- Continue development plan for additional indications



2. Domestic Business in Japan

Overview

- Approx. 1400* sales professionals
- FY2010 revenue (forecast) of approx. US\$2 billion
- 3 Core therapeutic areas

CNS	 Strong expertise in both R&D and commercialization Many in-house assets in Schizophrenia & epilepsy 200 CNS - specialty sales professionals
Cardiovasculars & Diabetes	 Cardiovascular - Strong franchise in hypertension Diabetes – Strong franchise for type II diabetes
Cancer & Infectious Diseases	 Solid presence in serious infections and systemic fungal infections Focused activities in research in oncology

Industry Landscape & Our Challenges

- Solid market growth is no longer expected
- Facing challenges NHI Price Cut, Genericization, etc



(*: Inclusive of 200 CNS specialists)

2-1. Initiatives taken in Japan operations

Strategic Priority: Transform earning structure of Commercial Operations in Japan

Increase in

- Product Earnings
- Rate of New Products

Top and Bottom- Line Growth

Saving in Operational Cost

Intensive
Resources in
Strategic Products
& New Products

Promote R&D, in-licensing and acquisitions

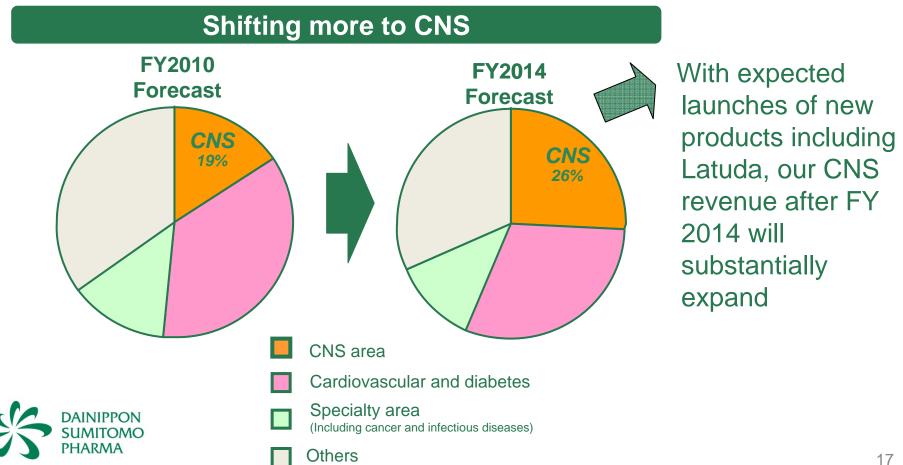
Value-added Sales from Relationship Marketing

Increase Operational Efficiency



2-2. Increasing Earnings from CNS

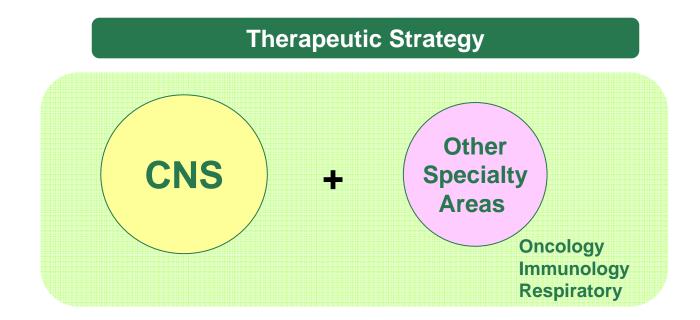
- Sales of Lonasen® (blonanserin), our new in-house antipsychotic agent, is expected to grow
- CNS revenue in 2014 up by 30% from FY2010 forecast



3. Expand new products pipeline

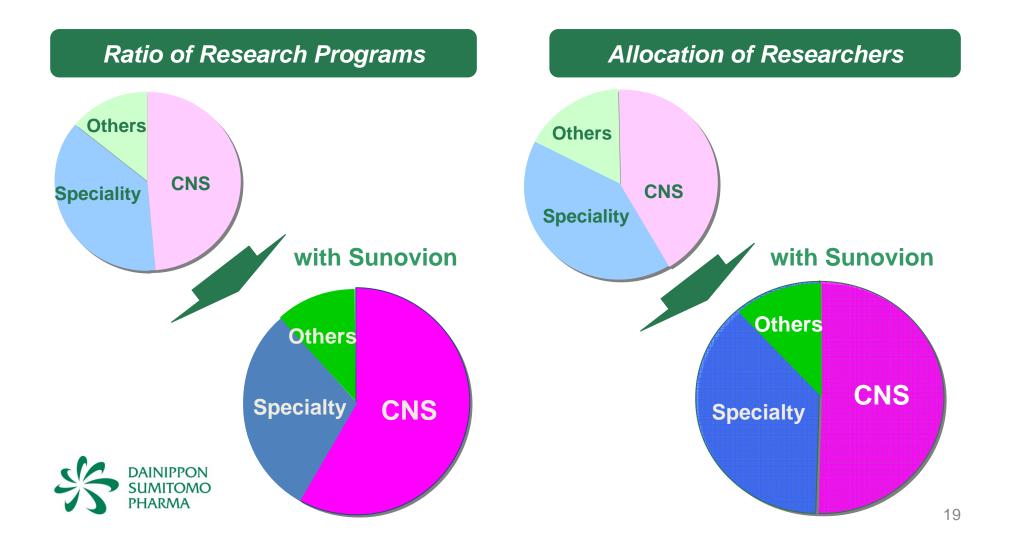
Status of R&D

- R&D professionals: approx. 1,500
 1,100 (Japan), 400 (U.S.), 20 (China)
- R&D costs: approx. US\$750 Million (FY2010 forecast)
- R&D facilities: Osaka (Japan), Massachusetts, New Jersey, London, Suzhou (China)



3-1. Strengthen Research in CNS Area

Combined Strength from DSP and Sunovion



3-2. Striving in Business Development and In-licensing through Strategic Investment

Late Stage

Primary focus is on products with early launch potential

- In-license products that can leverage the established domestic commercial base in areas such as CNS
- Acquire late-stage development products by leveraging Sunovion's expertise in Business Development

Early Stage

Expand the development pipeline

Focus on CNS and other Specialty areas

Discovery

Promote strategic alliances for the continuous new drug creation

- Alliances and collaborations with biotech companies and academia
- Research in oligo nucleotides and antibodies

3-3 Collaborating Partners - DSP & Sunovion

In-licensing **Out-licensing** SanBio Bia1 Celgene Development Committed to improving Joint development **KISSEI** AstraZeneca 22 **CHUGAI** MERCK Almirall AstraZeneca 2 Eisai Marketing **MSD** gs NYCOMED

GILEAD

Because health matters

Because health matters

3-4 Recent Partnerships

Joint Development of WT4869 with Chugai Pharmaceutical

- WT4869 is a therapeutic peptide cancer vaccine, being developed for the treatment of various cancers under the joint development agreement with Chugai.
- WT4869 is expected to induce immune responses targeting WT1 (Wilms' tumor gene 1) peptide expressing on the tumors of cancer patients.
- Phase I clinical study for patients with myelodysplastic syndromes (MDS) will be initiated in Japan with Chugai in January 2011.

Option Agreement with SanBio for Co-development of SB623

Challenge for high unmet medical needs with innovative approach

- U.S. and Canadian marketing rights to SB623
- Innovative drug candidate for disabilities caused by stroke for which there are currently no effective therapies.
- Excellent efficacy in animal models of stroke disability
- Be available to supply by vials because of allogeneic cell product
- Phase 1/2a studies on going





Stroke recovery

Improvement of

- motor function
- cognition, etc.

Our Passion

- We strive to contribute to patients around the world through delivery of innovative medicines.
- As patients experience better quality of life, our sustained corporate growth is attained. We strive to achieve this goal.
- In pursuit of this, we continue our active investment in R&D, most efficiently through close collaborations of our innovative experts in Japan and the U.S.



