

New legislation results in withdrawal of CEO incentive scheme

Melbourne, Australia; 29 October 2009: Starpharma Holdings Limited (ASX:SPL, OTCQX:SPHRY) today announced that following consideration of the impact of employee share scheme legislation introduced into Parliament on 21 October 2009, the Board has decided to withdraw the following resolution from the agenda for the Annual General Meeting:

Resolution 6 - Approval of grant of share appreciation rights to Dr Jacinth Fairley.

It was noted in the Explanatory Memorandum for the AGM that the grant of share appreciation rights (Rights) to Dr Fairley may be subject to favourable private tax rulings being obtained from the Australian Taxation Office (ATO) in relation to the Rights. Under previous rulings issued by the ATO, these types of rights were never 'rights to acquire shares' and, accordingly, an employee would only be subject to the employee share scheme rules if, and when, the rights were satisfied by issuing shares. The ATO subsequently issued a private tax ruling confirming this position under existing legislation.

However, the recently released legislation contained unexpected measures that were not included in the exposure draft of the legislation or earlier consultation papers issued by the Government and which, if adopted, will negate the private ruling. In particular, the Government has elected to expand the application of the employee share scheme provisions to share appreciation rights, with potentially serious adverse tax consequences for current and future holders of those rights.

The Board remains of the view that the Company has achieved superior performance under the stewardship of Dr Fairley and has achieved a number of significant milestones during this period. The Board will now take further advice before proposing an alternative long term incentive plan to provide appropriate reward and incentive for Dr Fairley.

About Starpharma

Starpharma Holdings Limited (ASX:SPL, OTCQX:SPHRY) is a world leader in the development of dendrimer nanotechnology for pharmaceutical, life-science and other applications. SPL has two operating companies, Starpharma Pty Ltd in Melbourne, Australia and DNT, Inc in the USA. Products based on SPL's dendrimer technology are already on the market in the form of diagnostic elements and laboratory reagents through licence arrangements with partners including Siemens and Merck KgA.

The Company's lead pharmaceutical development product is VivaGel[®] (SPL7013 Gel), a vaginal microbicide designed to prevent the transmission of STIs, including HIV and genital herpes. In September 2008 Starpharma signed a full licence agreement with SSL International plc (LSE:SSL) to develop a VivaGel[®] coated condom. SSL manufactures and sells Durex[®] condoms, the market-leading condom brand worldwide. Starpharma's receipts under the agreement are estimated to exceed A\$100m comprising royalties on SSL sales, further milestone payments, and development support.

In the wider pharmaceutical field Starpharma has specific programs in the areas of Drug Delivery and Drug Optimisation technologies (using dendrimers to control where and when drugs go when introduced to the body) and Targeted Diagnostics (using dendrimers as a scaffold to which both location-signalling and targeting groups are added to allow location of specific cell type, such as cancer cells). More broadly the company is exploring dendrimer opportunities in materials science applications including water remediation.

Dendrimer: A type of precisely-defined, branched nanoparticle. Dendrimers have applications in the medical, electronics, chemicals and materials industries.

American Depositary Receipts (ADRs): Starpharma's ADRs trade under the code SPHRY (CUSIP number 855563102). Each Starpharma ADR is equivalent to 10 ordinary shares of Starpharma as traded on the Australian Securities Exchange (ASX). The Bank of New York Mellon is the depositary bank. Starpharma's ADRs are listed on International OTCQX (www.otcqx.com), a premium market tier in the U.S. for international exchange-listed companies, operated by Pink OTC Markets, Inc.

Forward Looking Statements

This document contains certain forward-looking statements, relating to Starpharma's business, which can be identified by the use of forward-looking terminology such as "promising", "plans", "anticipated", "will", "project", "believe", "forecast", "expected", "estimated", "targeting", "aiming", "set to", "potential", "seeking to", "goal", "could provide", "intends", "is being developed", "could be", "on track", or similar expressions, or by express or implied discussions regarding potential filings or marketing approvals, or potential future sales of product candidates. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results to be materially different from any future regulatory filings will satisfy the FDA's and other health authorities' requirements regarding any one or more product candidates nor can there be any assurance that such product candidates will be approved by any health authorities for sale in any market or that they will reach any particular level of sales. In particular, management's expectations regarding the approval and commercialization of the product candidates could be affected by, among other things, unexpected clinical

trial results, including additional analysis of existing clinical data, and new clinical data; unexpected regulatory actions or delays, or government regulation generally; our ability to obtain or maintain patent or other proprietary intellectual property protection; competition in general; government, industry, and general public pricing pressures; and additional factors that involve significant risks and uncertainties about our products, product candidates, financial results and business prospects. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described herein as anticipated, believed, estimated or expected. Starpharma is providing this information as of the date of this document and does not assume any obligation to update any forward-looking statements contained in this document as a result of new information, future events or developments or otherwise.

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