Australian law requires the transfer of shares in our company to be made in writing. No stamp duty will be payable in Australia on the transfer of ADSs.

E. Taxation

The following is a discussion of Australian and United States tax consequences material to our shareholders. To the extent that the discussion is based on tax legislation which has not been subject to judicial or administrative interpretation, the views expressed in the discussion might not be accepted by the tax authorities in question or by court. The discussion is not intended, and should not be construed, as legal or professional tax advice and does not exhaust all possible tax considerations.

Holders of our ADSs should consult their own tax advisors as to the United States, Australian or other tax consequences of the purchase, ownership and disposition of ADSs, including, in particular, the effect of any foreign, state or local taxes.

E.1. AUSTRALIAN TAX CONSEQUENCES

In this section we discuss the material Australian tax considerations that apply to non-Australian tax residents with respect to the acquisition, ownership and disposal of the absolute beneficial ownership of ADSs, which are evidenced by ADSs. This discussion is based upon existing Australian tax law as of the date of this Annual Report, which is subject to change, possibly retrospectively. This discussion does not address all aspects of Australian income tax law which may be important to particular investors in light of their individual investment circumstances, such as ADSs or shares held by investors subject to special tax rules (for example, financial institutions, insurance companies or tax exempt organizations). In addition, this summary does not discuss any foreign or state tax considerations, other than stamp duty. Prospective investors are urged to consult their tax advisors regarding the Australian and foreign income and other tax considerations of the purchase, ownership and disposition of the ADSs or shares.

Nature of ADSs for Australian Taxation Purposes

Holders of our ADSs are treated as the owners of the underlying ordinary shares for Australian income tax and capital gains tax purposes. Therefore, dividends paid on the underlying ordinary shares will be treated for Australian tax purposes as if they were paid directly to the owners of ADSs, and the disposal of ADSs will be treated for Australian tax purposes as the disposal of the underlying ordinary shares. In the following analysis we discuss the application of the Australian income tax and capital gains tax rules to non-Australian resident holders of ADSs.

Taxation of Dividends

Australia operates a dividend imputation system under which dividends may be declared to be "franked" to the extent of tax paid on company profits. Fully franked dividends are not subject to dividend withholding tax. Dividends that are not franked or are partly franked and are paid to non-Australian resident stockholders are subject to dividend withholding tax, but only to the extent the dividends are not franked.

Dividends paid to a non-resident stockholder are subject to withholding tax at 30%, unless the stockholder is a resident of a country with which Australia has a double taxation agreement. In accordance with the provisions of the Double Taxation Convention between Australia and the United States, the maximum rate of Australian tax on unfranked dividends to which a resident of the United States is beneficially entitled is 15%, where the U.S. resident holds less than 10% of the voting rights in our company, or 5% where the U.S. resident holds 10% or more of the voting rights in our company. The Double Taxation Convention between Australia and the United States does not apply to limit the tax rate on dividends where the ADSs are effectively connected to a permanent establishment or a fixed base carried on by the owner of the ADSs in Australia through which the stockholder carries on business or provides independent personal services, respectively.

Tax on Sales or other Dispositions of Shares-Capital Gains Tax

Australian capital gains derived by non-Australian residents in respect of the disposal of capital assets that are not taxable Australian property will be disregarded. Non-Australian resident stockholders will not be subject to Australian capital gains tax on the capital gain made on a disposal of our shares, unless they, together with associates, hold 10% or more of our issued capital, tested either at the time of disposal or over any continuous 12 month period in the 24 months prior to disposal, and the value of our shares at the time of disposal are wholly or principally attributable to Australian real property assets.

Australian capital gains tax applies to net capital gains at a taxpayer's marginal tax rate but for certain stockholders a discount of the capital gain may apply if the shares have been held for 12 months or more. For individuals, this discount is 50%. Net capital gains are calculated after reduction for capital losses, which may only be offset against capital gains.

Tax on Sales or other Dispositions of Shares—Stockholders Holding Shares on Revenue Account

Some non-Australian resident stockholders may hold shares on revenue rather than on capital account, for example, share traders. These stockholders may have the gains made on the sale or other disposal of the shares included in their assessable income under the ordinary income provisions of the income tax law, if the gains are sourced in Australia.

Non-Australian resident stockholders assessable under these ordinary income provisions in respect of gains made on shares held on revenue account would be assessed for such gains at the Australian tax rates for non-Australian residents, which start at a marginal rate of 29% for non-Australian resident individuals. Some relief from the Australian income tax may be available to such non-Australian resident stockholders under the Double Taxation Convention between the United States and Australia, for example, because the stockholder does not have a permanent establishment in Australia.

To the extent an amount would be included in a non-Australian resident stockholder's assessable income under both the capital gains tax provisions and the ordinary income provisions, the capital gain amount would generally be reduced, so that the stockholder would not be subject to double tax on any part of the income gain or capital gain.

Dual Residency

If a stockholder were a resident of both Australia and the United States under those countries' domestic taxation laws, that stockholder may be subject to tax as an Australian resident. If, however, the stockholder is determined to be a U.S. resident for the purposes of the Double Taxation Convention between the United States and Australia, the Australian tax applicable would be limited by the Double Taxation Convention. Stockholders should obtain specialist taxation advice in these circumstances.

Stamp Duty

A transfer of shares of a company listed on the Australian Stock Exchange is not subject to Australian stamp duty except in some circumstances where one person, or associated persons, acquires 90% or more of the shares.

Australian Death Duty

Australia does not have estate or death duties. No capital gains tax liability is realized upon the inheritance of a deceased person's shares. The disposal of inherited shares by beneficiaries, may, however, give rise to a capital gains tax liability.

Goods and Services Tax

The issue or transfer of shares will not incur Australian goods and services tax and does not require a stockholder to register for Australian goods and services tax purposes.

Research and Development Tax Incentives

The Australian Government tax incentive scheme, introduced on July 1, 2011, replaces the former R&D Tax Concession scheme for research and development activities in income years commencing on or after July 1, 2011. Subject to certain exclusions, the new scheme provides benefits for eligible research and development activities (R&D activities). Such eligible R&D activities include but are not limited to:

Under the R&D Tax incentive scheme, entities will be entitled to either (i) a 45% refundable tax offset for eligible companies with an aggregated turnover of less than \$20 million per annum; or (ii) a non-refundable 40% tax offset for all other eligible companies. Our turnover is less than \$20 million, and will therefore be entitled to claim a 45% refundable tax offset for costs relating to eligible R&D activities during the year.

- Core activities, which are experimental activities whose outcome cannot be known or determined in advance, but can only be determined by applying a systematic progression of work;
- Core activities conducted for the purpose of generating new knowledge (including new knowledge in the form of new or improved processes and materials); or
- Supporting activities that are directly related and designed to support (a) and (b).

Under the R&D Tax incentive scheme, entities will be entitled to either (i) a 45% refundable tax offset for eligible companies with an aggregated turnover of less than \$20 million per annum; or (ii) a non-refundable 40% tax offset for all other eligible companies. Our turnover is less than \$20 million, and will therefore be entitled to claim a 45% refundable tax offset for costs relating to eligible R&D activities during the year.

E.2 UNITED STATES FEDERAL INCOME TAX CONSEQUENCES

The following is a summary of material U.S. federal income tax consequences that generally apply to U.S. Holders (as defined below) who hold ADSs as capital assets. This summary is based on the United States Internal Revenue Code of 1986, as amended, or the Code, Treasury regulations promulgated thereunder, judicial and administrative interpretations thereof, and the bilateral taxation convention between Australia and the United States, or the Tax Treaty, all as in effect on the date hereof and all of which are subject to change either prospectively or retroactively. If you are a U.S. Holder and subject to special rules, including broker-dealers, financial institutions, certain insurance companies, investors liable for alternative minimum tax, tax-exempt organizations, regulated investment companies, non-resident aliens of the United States or taxpayers whose functional currency is not the U.S. dollar, persons who hold the ADSs through partnerships or other pass-through entities, persons who acquired their ADSs through the exercise or cancellation of any employee stock options or otherwise as compensation for their services, investors that actually or constructively own 10% or more of our voting shares, and investors holding ADSs as part of a straddle or appreciated financial position or as part of a hedging or conversion transaction you are strongly advised to consult your personal tax advisor. This summary does not address any state, local and foreign tax considerations or any U.S. federal estate, gift or alternative minimum tax considerations relevant to the purchase, ownership and disposition of our ADSs.

If a partnership or an entity treated as a partnership for U.S. federal income tax purposes owns ADSs, the U.S. federal income tax treatment of its partners will generally depend upon the status of the partner and the activities of the partnership. A partnership should consult its tax advisors regarding the U.S. federal income tax consequences applicable to it and its partners of the purchase, ownership and disposition of ADSs.

For purposes of this summary, the term "U.S. Holder" means an individual who is a citizen or, for U.S. federal income tax purposes, a resident of the United States; a corporation or other entity taxable as a corporation that is created or organized in or under the laws of the United States or any political subdivision thereof; an estate whose income is subject to U.S. federal income tax regardless of its source; or a trust if (a) a court within the United States is able to exercise primary supervision over administration of the trust, and one or more U.S. persons have the authority to control all substantial decisions of the trust or (b) it has a valid election in effect under applicable U.S. Treasury regulations to be treated as a U.S. person.

Distributions

For U.S. federal income tax purposes, a U.S. Holders of ADSs will be treated as owning the underlying ordinary shares, or ADSs. Subject to the passive foreign investment company rules discussed below, the gross amount of any distribution received by a U.S. Holder with respect to the underlying ordinary shares, including the amount of any Australian taxes withheld there from, will be included in gross income as a dividend to the extent the distribution is paid out of our current or accumulated earnings and profits (as determined under U.S. federal income tax principles). Distributions in excess of our earnings and profits will be treated first as a non-taxable return of capital to the extent of a U.S. Holder's tax basis in the ADSs and thereafter will be treated as gain from the sale or exchange of the ADSs. We have not maintained and do not plan to maintain calculations of earnings and profits for U.S. federal income tax purposes. As a result, a U.S. Holder may need to include the entire amount of any such distribution in income as a dividend.

The U.S. dollar value of any distribution on the ADSs made in Australian dollars generally should be calculated by reference to the exchange rate between the U.S. dollar and the Australian dollar in effect on the date of receipt of such distribution by the U.S. Holder regardless of whether the Australian dollars so received are in fact converted into U.S. dollars. A U.S. Holder who receives payment in Australian dollars and converts those Australian dollars into U.S. dollars at an exchange rate other than the rate in effect on such day may have a foreign currency exchange gain or loss, which would generally be treated as ordinary income or loss from sources within the United States for U.S. foreign tax credit purposes.

Subject to complex limitations and certain holding period requirements, a U.S. Holder may elect to claim a credit for Australian tax withheld from distributions against its U.S. federal income tax liability. The limitations set out in the Code include computational rules under which foreign tax credits allowable with respect to specific classes of income cannot exceed the U.S. federal income taxes otherwise payable with respect to each such class of income. Dividends generally will be treated as foreign-source passive category income for U.S. foreign tax credit purposes. A U.S. Holder that does not elect to claim a U.S. foreign tax credit may instead claim a deduction for Australian tax withheld. Dividends will not however be eligible for the "dividends received deduction" generally allowed to corporate shareholders with respect to dividends received from U.S. corporations.

Subject to certain limitations, dividends received by a non-corporate U.S. Holder in tax years beginning on or before December 31, 2010 are subject to tax at a reduced maximum tax rate of 15 percent. Distributions taxable as dividends generally qualify for the 15 percent rate provided that: (i) the issuer is entitled to benefits under the Tax Treaty or (ii) the shares are readily tradable on an established securities market in the United States and certain other requirements are met. We believe that we are entitled to benefits under the Tax Treaty and that the ADSs currently are readily tradable on an established securities market in the United States. However, no assurance can be given that the ADSs will remain readily tradable. However, the reduced rate does not apply to dividends received from PFICs. As noted below, we believe there is a material risk that we are a PFIC.

The U.S. Treasury has expressed concerns that intermediaries in the chain of ownership between the holder of an ADS and the issuer of the security underlying the ADS may be taking actions (including pre-release transactions that may be undertaken by the depositary as described in "Description of American Depositary Shares – Pre-release of ADSs") that are inconsistent with the claiming of foreign tax credits for U.S. holders of ADSs. Such actions would also be inconsistent with the claiming of the reduced rated of tax, described below, applicable to dividends received by certain non-corporate holders. Accordingly, the analysis of the creditability of Australian taxes and the availability of the reduced tax rate for dividends received by certain non-corporate holders, each described below, could be affected by actions taken by intermediaries in the chain of ownership between the holder of an ADS and our Company.

Disposition of ADSs

If you sell or otherwise dispose of ADSs, you will recognize gain or loss for U.S. federal income tax purposes in an amount equal to the difference between the amount realized on the sale or other disposition and your adjusted tax basis in the ADSs. Subject to the passive foreign investment company rules discussed below, such gain or loss generally will be capital gain or loss and will be long-term capital gain or loss if you have held the ADSs for more than one year at the time of the sale or other disposition. In general, any gain that you recognize on the sale or other disposition of ADSs will be gain from U.S. sources for purposes of the foreign tax credit limitation; losses will generally be allocated against U.S. source income. The deduction of capital losses is subject to certain limitations under the Code.

In the case of a cash basis U.S. Holder who receives Australian dollars in connection with the sale or other disposition of ADSs, the amount realized will be calculated based on the U.S. dollar value of the Australian dollars received as determined on the settlement date of such exchange. A U.S. Holder who receives payment in Australian dollars and converts Australian dollars into U.S. dollars at a conversion rate other than the rate in effect on the settlement date may have a foreign currency exchange gain or loss that would be treated as ordinary income or loss from sources within the United States for U.S. foreign tax credit purposes.

An accrual basis U.S. Holder may elect the same treatment required of cash basis taxpayers with respect to a sale or disposition of ADSs, provided that the election is applied consistently from year to year. Such election may not be changed without the consent of the Internal Revenue Service, or the IRS. In the event that an accrual basis U.S. Holder does not elect to be treated as a cash basis taxpayer (pursuant to the Treasury regulations applicable to foreign currency transactions), such U.S. Holder may have a foreign currency gain or loss for U.S. federal income tax purposes because of differences between the U.S. dollar value of the currency received prevailing on the trade date and the settlement date. Any such currency gain or loss would be treated as ordinary income or loss from sources within the United States for U.S. foreign tax credit purposes.

Passive Foreign Investment Companies

There is a substantial risk that we are a passive foreign investment company, or PFIC, for U.S. federal income tax purposes. Our treatment as a PFIC could result in a reduction in the after-tax return to the U.S. Holders of our ADSs and may cause a reduction in the value of such securities.

For U.S. federal income tax purposes, we will be classified as a PFIC for any taxable year in which (i) 75% or more of our gross income is passive income, or (ii) at least 50% of the average value of all of our assets for the taxable year produce or are held for the production of passive income. For this purpose, cash is considered to be an asset which produces passive income. Passive income generally includes dividends, interest, royalties, rents, annuities and the excess of gains over losses from the disposition of assets which produce passive income. As a result of our substantial cash position, the decline in the value of our stock and the current composition of our gross income, we believe that there is a material risk that we are currently a PFIC and that may be a PFIC in the future.

If we are a PFIC in any taxable year during which a U.S. Holder owns ADSs, such U.S. Holder could be liable for additional taxes and interest charges upon (i) certain distributions by us (generally any distribution paid during a taxable year that is greater than 125 percent of the average annual distributions paid in the three preceding taxable years, or, if shorter, the U.S. Holder's holding period for the ADSs), and (ii) any gain realized on a sale, exchange or other disposition, including a pledge, of the ADSs, whether or not we continue to be a PFIC. In these circumstances, the tax will be determined by allocating such distributions or gain ratably over the U.S. Holder's holding period for the ADSs. The amount allocated to the current taxable year and any year prior to the first taxable year in which we are a PFIC will be taxed as ordinary income (rather than capital gain) earned in the current taxable year. The amount allocated to other taxable years will be taxed at the highest marginal rates applicable to ordinary income for each such taxable year, and an interest charge, generally that applicable to underpayments of tax, will also be imposed on the amount of taxes so derived for each such taxable year.

The PFIC provisions discussed above apply to U.S. persons who directly or indirectly hold stock in a PFIC. Both direct and indirect shareholders of PFICs are subject to the rules described above. Generally, a U.S. person is considered an indirect shareholder of a PFIC if it is:

- A direct or indirect owner of a pass-through entity, including a trust or estate, that is a direct or indirect shareholder of a PFIC;
- A shareholder of a PFIC that is a shareholder of another PFIC; or
- A 50%-or-more shareholder of a foreign corporation that is not a PFIC and that directly or indirectly owns stock of a PFIC.

An indirect shareholder may be taxed on a distribution paid to the direct owner of the PFIC and on a disposition of the stock indirectly owned. Indirect shareholders are strongly urged to consult their tax advisors regarding the application of these rules.

If we cease to be a PFIC in a future year, a U.S. Holder may avoid the continued application of the tax treatment described above by electing to be treated as if it sold its ADSs on the last day of the last taxable year in which we were a PFIC. Any gain would be recognized and subject to tax under the rules described above. Loss would not be recognized. A U.S. Holder's basis in its ADSs would be increased by the amount of gain, if any, recognized on the sale. A U.S. Holder would be required to treat its holding period for its ADSs as beginning on the day following the last day of the last taxable year in which we were a PFIC.

If the ADSs are considered "marketable stock" and if a U.S. Holder elects to "mark-to-market" its ADSs, the U.S. Holder would not be subject to tax under the excess distribution regime described above. Instead, the U.S. Holder would generally include in income any excess of the fair market value of the ADSs at the close of each tax year over the adjusted tax basis of the ADSs. If the fair market value of the ADSs had depreciated below the adjusted basis at the close of the tax year, the U.S. Holder would be entitled to deduct the excess of the adjusted basis of the ADSs over their fair market value at that time. However, such deductions generally would be