



TISSUE THERAPIES

ASX ANNOUNCEMENT

2 June 2006

Australian Stock Exchange Limited
Company Announcements Office
4th Floor
20 Bridge Street
SYDNEY NSW 2000

Dear Sir/Madam,

Change in Substantial Shareholding

Attached is a Form 604 – *Notice of Change of Interest of Substantial Holder* lodged today on behalf of Professor Zee Upton.

As background to this change, the Company has been informed that this minor share sale was conducted in order for the shareholder to meet personal expenses. The shareholder has advised the Company that no further share sales are contemplated.

Yours faithfully,

Greg Baynton
Director
Tissue Therapies Limited

Notice of change of interests of substantial holder

To Company Name/Scheme TISSUE THERAPIES LIMITED

ACN 101 955 088

1. Details of substantial holder (1)

Name DR ZEE UPTON

ACN/ARSN (if applicable) _____

There was a change in the interests of the substantial holder on

30/05/2006

The previous notice was given to the company on

14/03/2003

The previous notice was dated

14/03/2003

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of securities (4)	Previous notice		Present notice	
	Person's votes	Voting power (5)	Person's votes	Voting power (5)
ORDINARY SHARES	1,580,000	11.7%	1,520,000	7.52%

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Date of change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
30/05/2006	ZEE UPTON	ON MARKET SALE	\$32,637	ORDINARY SHARES	60,000
				60,000	

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Nature of relevant interest (6)	Class and number of securities	Person's votes
ZEE UPTON	ZEE UPTON	ZEE UPTON	DIRECT	1,270,000	1,270,000
D LEAVESLEY	D LEAVESLEY	D LEAVESLEY	DIRECT	250,000	250,000
				ORDINARY SHARES	

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association

6. Addresses

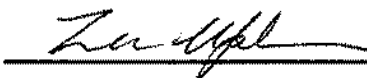
The addresses of persons named in this form are as follows:

Name	Address
ZEE UPTON	53 ISLES ROAD, INDORROPILLY, QLD 4068
DAVID LEAVESLEY	53 ISLES ROAD, INDORROPILLY, QLD 4068

Signature

print name ZEE UPTON

capacity Shareholder

sign here 

date 11/6/06

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg. a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 6 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (7) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included on any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.
- (8) If the substantial holder is unable to determine the identity of the person (eg. if the relevant interest arises because of an option) write "unknown".
- (9) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.