
MEMPHASYS LIMITED
ACN 120 047 556

NOTICE OF ANNUAL GENERAL MEETING

Notice is given that the Meeting will be held at:

TIME: 11:00 am (AEDT)
DATE: Thursday, 21st November 2019
PLACE: 30 Richmond Road
HOMEBUSH WEST NSW 2140

The business of the Meeting affects your shareholding and your vote is important.

This Notice of Meeting should be read in its entirety. If Shareholders are in doubt as to how they should vote, they should seek advice from their professional advisers prior to voting.

The Directors have determined pursuant to Regulation 7.11.37 of the Corporations Regulations 2001 (Cth) that the persons eligible to vote at the Meeting are those who are registered Shareholders at 7:00 PM AEDT on 19 November 2019.

BUSINESS OF THE MEETING

AGENDA

1. FINANCIAL STATEMENTS AND REPORTS

To receive and consider the annual financial report of the Company for the financial year ended 30 June 2019 together with the declaration of the Directors, the Director's report, the Remuneration Report and the auditor's report.

2. RESOLUTION 1 – ADOPTION OF REMUNERATION REPORT

To consider and, if thought fit, to pass, with or without amendment, the following resolution as a **non-binding resolution**:

"That, for the purposes of section 250R(2) of the Corporations Act and for all other purposes, approval is given for the adoption of the Remuneration Report as contained in the Company's annual financial report for the financial year ended 30 June 2019."

Note: the vote on this Resolution is advisory only and does not bind the Directors or the Company.

Voting Prohibition Statement:

A vote on this Resolution must not be cast (in any capacity) by or on behalf of either of the following persons:

- (a) a member of the Key Management Personnel, details of whose remuneration are included in the Remuneration Report; or
- (b) a Closely Related Party of such a member.

However, a person (the **voter**) described above may cast a vote on this Resolution as a proxy if the vote is not cast on behalf of a person described above and either:

- (a) the voter is appointed as a proxy by writing that specifies the way the proxy is to vote on this Resolution; or
- (b) the voter is the Chair and the appointment of the Chair as proxy:
 - (i) does not specify the way the proxy is to vote on this Resolution; and
 - (ii) expressly authorises the Chair to exercise the proxy even though this Resolution is connected directly or indirectly with the remuneration of a member of the Key Management Personnel.

3. RESOLUTION 2 – RE-ELECTION OF DIRECTOR – ANDREW GOODALL

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

"That, for the purpose of clause 66(a) of the Constitution, ASX Listing Rule 14.4 and for all other purposes, Andrew Goodall, a Director, retires by rotation, and being eligible, is re-elected as a Director."

4. RESOLUTION 3 – ELECTION OF DIRECTOR – SHANE HARTWIG

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

"That, for the purpose of clause 64(b) of the Constitution, ASX Listing Rule 14.4 and for all other purposes, Shane Hartwig, a Director who was appointed as an additional Director on 31 July 2019, retires, and being eligible, is elected as a Director."

5. RESOLUTION 4 – APPROVAL OF 10% PLACEMENT CAPACITY

To consider and, if thought fit, to pass the following resolution as a **special resolution**:

"That, for the purposes of Listing Rule 7.1A and for all other purposes, approval is given for the Company to issue up to that number of Equity Securities equal to 10% of the issued capital of the Company at the time of issue, calculated in accordance with the formula prescribed in ASX Listing Rule 7.1A.2 and otherwise on the terms and conditions set out in the Explanatory Statement."

Voting Exclusion: The Company will disregard any votes cast in favour of the Resolution by or on behalf of a person who is expected to participate in, or who will obtain a material benefit as a result of, the proposed issue (except a benefit solely by reason of being a holder of ordinary securities in the Company) or an associate of that person (or those persons). However, the Company will not disregard a vote if it is cast by a person as a proxy for a person who is entitled to vote, in accordance with the directions on the Proxy Form, or, it is cast by the person chairing the meeting as proxy for a person who is entitled to vote, in accordance with a direction on the Proxy Form to vote as the proxy decides.

6. RESOLUTION 5 – RATIFICATION OF PRIOR ISSUE OF SHARES

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

"That, for the purposes of ASX Listing Rule 7.4 and for all other purposes, Shareholders ratify the issue of 4,000,000 Shares on the terms and conditions set out in the Explanatory Statement."

Voting Exclusion: The Company will disregard any votes cast in favour of the Resolution by or on behalf of a person who participated in the issue or any associates of those persons. However, the Company need not disregard a vote if it is cast by a person as a proxy for a person who is entitled to vote, in accordance with the directions on the Proxy Form, or, it is cast by the person chairing the meeting as proxy for a person who is entitled to vote, in accordance with a direction on the Proxy Form to vote as the proxy decides.

7. RESOLUTION 6 – RATIFICATION OF PRIOR ISSUE OF SHARES PURSUANT TO PLACEMENT

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

"That, for the purposes of ASX Listing Rule 7.4 and for all other purposes, Shareholders ratify the issue of 39,715,601 Shares on the terms and conditions set out in the Explanatory Statement."

Voting Exclusion: The Company will disregard any votes cast in favour of the Resolution by or on behalf of a person who participated in the issue or any associates of those persons. However, the Company need not disregard a vote if it is cast by a person as a proxy for a person who is entitled to vote, in accordance with the directions on the Proxy Form, or, it is cast by the person chairing the meeting as proxy for a person who is entitled to vote, in accordance with a direction on the Proxy Form to vote as the proxy decides.

8. RESOLUTION 7 – RATIFICATION OF PRIOR ISSUE OF SHARES PURSUANT TO PLACEMENT

To consider and, if thought fit, to pass, with or without amendment, the following resolution as an **ordinary resolution**:

"That, for the purposes of ASX Listing Rule 7.4 and for all other purposes, Shareholders ratify the issue of 30,429,327 Shares on the terms and conditions set out in the Explanatory Statement."

Voting Exclusion: The Company will disregard any votes cast in favour of the Resolution by or on behalf of a person who participated in the issue or any associates of those persons. However, the Company need not disregard a vote if it is cast by a person as a proxy for a person who is entitled to vote, in accordance with the directions on the Proxy Form, or, it is cast by the person chairing the meeting as proxy for a person who is entitled to vote, in accordance with a direction on the Proxy Form to vote as the proxy decides.

9. RESOLUTION 8 – REPLACEMENT OF CONSTITUTION

To consider and, if thought fit, to pass the following resolution as a **special resolution**:

"That, for the purposes of section 136(2) of the Corporations Act and for all other purposes, approval is given for the Company to repeal its existing Constitution and adopt a new constitution in its place in the form as signed by the chairman of the Meeting for identification purposes."

Dated: 10 October 2019

By order of the Board

Mr Andrew Metcalfe
Company Secretary

Voting in person

To vote in person, attend the Meeting at the time, date and place set out above.

Voting by proxy

To vote by proxy, please complete and sign the enclosed Proxy Form and return by the time and in accordance with the instructions set out on the Proxy Form.

In accordance with section 249L of the Corporations Act, Shareholders are advised that:

- each Shareholder has a right to appoint a proxy;
- the proxy need not be a Shareholder of the Company; and
- a Shareholder who is entitled to cast two (2) or more votes may appoint two (2) proxies and may specify the proportion or number of votes each proxy is appointed to exercise. If the member appoints two (2) proxies and the appointment does not specify the proportion or number of the member's votes, then in accordance with section 249X(3) of the Corporations Act, each proxy may exercise one-half of the votes.

Shareholders and their proxies should be aware that:

- if proxy holders vote, they must cast all directed proxies as directed; and
- any directed proxies which are not voted will automatically default to the Chair, who must vote the proxies as directed.

Should you wish to discuss the matters in this Notice of Meeting please do not hesitate to contact the Company Secretary on +61 2 8415 7300.

EXPLANATORY STATEMENT

This Explanatory Statement has been prepared to provide information which the Directors believe to be material to Shareholders in deciding whether or not to pass the Resolutions.

1. FINANCIAL STATEMENTS AND REPORTS

In accordance with the Constitution, the business of the Meeting will include receipt and consideration of the annual financial report of the Company for the financial year ended 30 June 2019 together with the declaration of the Directors, the Directors' report, the Remuneration Report and the auditor's report.

The Company will not provide a hard copy of the Company's annual financial report to Shareholders unless specifically requested to do so. The Company's annual financial report is available on its website at www.memphasys.com.

2. RESOLUTION 1 – ADOPTION OF REMUNERATION REPORT

2.1 General

The Corporations Act requires that at a listed company's annual general meeting, a resolution that the remuneration report be adopted must be put to the shareholders. However, such a resolution is advisory only and does not bind the company or the directors of the company.

The remuneration report sets out the company's remuneration arrangements for the directors and senior management of the company. The remuneration report is part of the directors' report contained in the annual financial report of the company for a financial year.

The chair of the meeting must allow a reasonable opportunity for its shareholders to ask questions about or make comments on the remuneration report at the annual general meeting.

2.2 Voting consequences

A company is required to put to its shareholders a resolution proposing the calling of another meeting of shareholders to consider the appointment of directors of the company (**Spill Resolution**) if, at consecutive annual general meetings, at least 25% of the votes cast on a remuneration report resolution are voted against adoption of the remuneration report and at the first of those annual general meetings a Spill Resolution was not put to vote. If required, the Spill Resolution must be put to vote at the second of those annual general meetings.

If more than 50% of votes cast are in favour of the Spill Resolution, the company must convene a shareholder meeting (**Spill Meeting**) within 90 days of the second annual general meeting.

All of the directors of the company who were in office when the directors' report (as included in the company's annual financial report for the most recent financial year) was approved, other than the managing director of the company, will cease to hold office immediately before the end of the Spill Meeting but may stand for re-election at the Spill Meeting.

Following the Spill Meeting those persons whose election or re-election as directors of the company is approved will be the directors of the company.

2.3 Previous voting results

At the Company's previous annual general meeting the votes cast against the remuneration report considered at that annual general meeting were less than 25%. Accordingly, the Spill Resolution is not relevant for this Annual General Meeting.

3. RESOLUTION 2 – RE-ELECTION OF DIRECTOR – ANDREW GOODALL

3.1 General

ASX Listing Rule 14.4 provides that, other than a managing director, a director of an entity must not hold office (without re-election) past the third AGM following the director's appointment or 3 year, whichever is the longer. However, where there is more than one managing director, only one is entitled not to be subject to re-election.

Andrew Goodall, who has served as a director since 29 November 2013, and was last re-elected on 30 November 2017, retires by rotation and seeks re-election.

3.2 Qualifications and other material directorships

Mr Andrew Goodall has extensive experience across a number of industry sectors and disciplines.

Mr Goodall brings a wealth of business, and commercial experience as well as considered judgement to his role as a Director.

He is an entrepreneur who has successfully established a number of businesses throughout his career in Australia and New Zealand.

Having had extensive experience in commercial property investment, Mr Goodall is currently involved in the management of his substantial commercial property interests in New Zealand.

3.3 Independence

If elected, the Board does not consider Mr Goodall will be an independent director due to him being a substantial shareholder in the Company.

3.4 Board recommendation

The Board supports the re-election of Mr Goodall and recommends that Shareholders vote in favour of Resolution 2.

4. RESOLUTION 3 – ELECTION OF DIRECTOR – SHANE HARTWIG

4.1 General

The Constitution allows the Directors to appoint at any time a person to be a Director either to fill a casual vacancy or as an addition to the existing Directors, but only where the total number of Directors does not at any time exceed the maximum number specified by the Constitution.

Pursuant to the Constitution and ASX Listing Rule 14.4, any Director so appointed holds office only until the next annual general meeting and is then eligible for election by Shareholders but shall not be taken into account in determining the Directors who are to retire by rotation (if any) at that meeting.

Shane Hartwig, having been appointed by other Directors on 31 July 2019 in accordance with the Constitution, will retire in accordance with the Constitution and ASX Listing Rule 14.4 and being eligible, seeks election from Shareholders.

4.2 Qualifications and other material directorships

Mr Hartwig is a Founder and Director of Peloton Advisory, a well-established and highly successful corporate advisory firm with offices in Sydney and Perth.

He has over twenty years' national and international experience in the finance industry with exposure to both the debt and equity capital markets. His experience covers Initial Public Offerings (IPO's), capital raisings, prospectus and information memorandum preparation and project management, company assessments and due diligence reviews. Mr Hartwig also has extensive experience in mergers and acquisitions, including in takeover transactions.

Mr Hartwig, a Certificated Practicing Accountant (CPA) and chartered Company Secretary, holds a Bachelor of Business degree, majoring in Accounting and Taxation from Curtin University of Technology in Western Australia.

4.3 Independence

Mr Hartwig has no interests, position, association or relationship that might influence, or reasonably be perceived to influence, in a material respect his capacity to bring an independent judgement to bear on issues before the Board and to act in the best interest of the Company and its security holders generally.

If elected, the Board considers Mr Hartwig will be an independent director.

4.4 Board recommendation

The Board supports the election of Mr Hartwig and recommends that Shareholders vote in favour of Resolution 3.

5. RESOLUTION 4 – APPROVAL OF 10% PLACEMENT CAPACITY

5.1 General

ASX Listing Rule 7.1A provides that an Eligible Entity (as defined below) may seek shareholder approval by special resolution passed at an annual general meeting to have the capacity to issue up to that number of Equity Securities equal to 10% of its issued capital (**10% Placement Capacity**) without using that entity's existing 15% annual placement capacity granted under ASX Listing Rule 7.1.

An Eligible Entity is one that, as at the date of the relevant annual general meeting:

- (a) is not included in the S&P/ASX 300 Index; and

- (b) has a maximum market capitalisation (excluding restricted securities and securities quoted on a deferred settlement basis) of \$300,000,000.

As at the date of this Notice, the Company is an Eligible Entity as it is not included in the S&P/ASX 300 Index and has a current market capitalisation of \$51,483,128 (based on the number of Shares on issue and the closing price of Shares on the ASX on 9 October 2019 and excluding any restricted securities that may be on issue).

An Equity Security is a share, a unit in a trust, a right to a share or unit in a trust or option, an option over an issued or unissued security, a convertible security, or, any security that ASX decides to classify as an equity security.

Any Equity Securities issued under the 10% Placement Capacity must be in the same class as an existing class of quoted Equity Securities.

As at the date of this Notice, the Company currently has 1 class of quoted Equity Securities on issue, being the Shares (ASX Code: MEM).

If Shareholders approve Resolution 4, the number of Equity Securities the Company may issue under the 10% Placement Capacity will be determined in accordance with the formula prescribed in ASX Listing Rule 7.1A.2.

Resolution 4 is a special resolution. Accordingly, at least 75% of votes cast by Shareholders present and eligible to vote at the Meeting must be in favour of Resolution 4 for it to be passed.

5.2 Technical information required by ASX Listing Rule 7.1A

Pursuant to and in accordance with ASX Listing Rule 7.3A, the information below is provided in relation to this Resolution 4:

(a) Minimum Price

The minimum price at which the Equity Securities may be issued is 75% of the volume weighted average price of Equity Securities in that class, calculated over the 15 ASX trading days on which trades in that class were recorded immediately before:

- (i) the date on which the price at which the Equity Securities are to be issued is agreed; or
- (ii) if the Equity Securities are not issued within 5 ASX trading days of the date in Section 5.2(a)(i), the date on which the Equity Securities are issued.

(b) Date of Issue

The Equity Securities may be issued under the 10% Placement Capacity commencing on the date of the Meeting and expiring on the first to occur of the following:

- (i) 12 months after the date of this Meeting; and
- (ii) the date of approval by Shareholders of any transaction under ASX Listing Rules 11.1.2 (a significant change to the nature or scale of the Company's activities) or 11.2 (disposal of the

Company's main undertaking) (after which date, an approval under Listing Rule 7.1A ceases to be valid),

(10% Placement Capacity Period).

(c) Risk of voting dilution

Any issue of Equity Securities under the 10% Placement Capacity will dilute the interests of Shareholders who do not receive any Shares under the issue.

If Resolution 4 is approved by Shareholders and the Company issues the maximum number of Equity Securities available under the 10% Placement Capacity, the economic and voting dilution of existing Shares would be as shown in the table below.

The table below shows the dilution of existing Shareholders calculated in accordance with the formula outlined in ASX Listing Rule 7.1A(2), on the basis of the market price of Shares and the number of Equity Securities on issue as at 9 October 2019.

The table also shows the voting dilution impact where the number of Shares on issue (Variable A in the formula) changes and the economic dilution where there are changes in the issue price of Shares issued under the 10% Placement Capacity.

Number of Shares on Issue (Variable 'A' in ASX Listing Rule 7.1A2)	Dilution			
	Issue Price (per Share)	\$0.042 50% decrease in Issue Price	\$0.083 Issue Price	\$0.125 50% increase in Issue Price
732,742,414 (Current Variable A)	Shares issued - 10% voting dilution	73,274,241 Shares	73,274,241 Shares	73,274,241 Shares
	Funds raised	\$3,040,881	\$6,081,762	\$9,122,643
1,099,113,621 (50% increase in Variable A)	Shares issued - 10% voting dilution	109,911,362 Shares	109,911,362 Shares	109,911,362 Shares
	Funds raised	\$4,561,322	\$9,122,643	\$13,683,965
1,465,484,828 (100% increase in Variable A)	Shares issued - 10% voting dilution	146,548,483 Shares	146,548,483 Shares	146,548,483 Shares
	Funds raised	\$6,081,762	\$12,163,524	\$18,245,286

*The number of Shares on issue (Variable A in the formula) could increase as a result of the issue of Shares that do not require Shareholder approval (such as under a pro-rata rights issue or scrip issued under a takeover offer) or that are issued with Shareholder approval under Listing Rule 7.1.

The table above uses the following assumptions:

1. There are currently 732,742,414 Shares on issue comprising:
 - (a) 620,278,646 existing Shares as at the date of this Notice of Meeting;
 - (b) a total of 112,463,768 Shares which may be issued under tranche 2 of the Company's previously announced placement, subject to the Company obtaining Shareholder approval at the general meeting to

be held on 21 October 2019. Refer to resolutions 2-4 of the Company's notice of meeting announced on 10 September 2019 for further details.

2. The issue price set out above is the closing price of the Shares on the ASX on 9 October 2019.
3. The Company issues the maximum possible number of Equity Securities under the 10% Placement Capacity.
4. The Company has not issued any Equity Securities in the 12 months prior to the Meeting that were not issued under an exception in ASX Listing Rule 7.2 or with approval under ASX Listing Rule 7.1.
5. The issue of Equity Securities under the 10% Placement Capacity consists only of Shares. It is assumed that no Options are exercised into Shares before the date of issue of the Equity Securities.
6. The calculations above do not show the dilution that any one particular Shareholder will be subject to. All Shareholders should consider the dilution caused to their own shareholding depending on their specific circumstances.
7. This table does not set out any dilution pursuant to approvals under ASX Listing Rule 7.1 unless otherwise disclosed.
8. The 10% voting dilution reflects the aggregate percentage dilution against the issued share capital at the time of issue. This is why the voting dilution is shown in each example as 10%.
9. The table does not show an example of dilution that may be caused to a particular Shareholder by reason of placements under the 10% Placement Capacity, based on that Shareholder's holding at the date of the Meeting.

Shareholders should note that there is a risk that:

- (i) the market price for the Company's Shares may be significantly lower on the issue date than on the date of the Meeting; and
- (ii) the Shares may be issued at a price that is at a discount to the market price for those Shares on the date of issue.

(d) Purpose of Issue under 10% Placement Capacity

The Company may issue Equity Securities under the 10% Placement Capacity for the following purposes:

- (i) raising funds to be applied to the development and commercialisation of the FELIX project and/or the Company's working capital requirements;
- (ii) acquiring assets, in which circumstances the issue of equity securities may be made in substitution for the Company making a cash payment for the assets; or
- (iii) paying contractors or consultants of the Company.

The Company will comply with the disclosure obligations under Listing Rules 7.1A(4) and 3.10.5A upon issue of any Equity Securities.

(e) Compliance with ASX Listing Rules 7.1A.4 and 3.10.5A

When the Company issues Equity Securities pursuant to the 10% Placement Capacity, it must give to ASX:

- (i) a list of the recipients of the Equity Securities and the number of Equity Securities issued to each (not for release to the market), in accordance with Listing Rule 7.1A.4; and
- (ii) the information required by Listing Rule 3.10.5A for release to the market.

(f) **Allocation policy under the 10% Placement Capacity**

The recipients of the Equity Securities to be issued under the 10% Placement Capacity have not yet been determined. However, the recipients of Equity Securities could consist of current Shareholders or new investors (or both), none of whom will be related parties of the Company.

The Company will determine the recipients at the time of the issue under the 10% Placement Capacity, having regard to the following factors:

- (i) the purpose of the issue;
- (ii) alternative methods for raising funds available to the Company at that time, including, but not limited to, an entitlement issue or other offer where existing Shareholders may participate;
- (iii) the effect of the issue of the Equity Securities on the control of the Company;
- (iv) the circumstances of the Company, including, but not limited to, the financial position and solvency of the Company;
- (v) prevailing market conditions; and
- (vi) advice from corporate, financial and broking advisers (if applicable).

Further, if the Company is successful in acquiring new resources, assets or investments, it is likely that the recipients under the 10% Placement Capacity will be vendors of the new resources, assets or investments.

(g) **Previous approval under ASX Listing Rule 7.1A**

The Company previously obtained approval from its Shareholders pursuant to ASX Listing Rule 7.1A at its annual general meeting held on 21 November 2018 (**Previous Approval**).

The Company has issued 30,429,327 Shares pursuant to the Previous Approval.

During the 12 month period preceding the date of the Meeting, being on and from 21 November 2018, the Company otherwise issued a total of 225,926,841 Shares and 38,204,457 Options, which, together with the Equity Securities issued under the Previous Approval, represents approximately 76.32% of the total diluted number of Equity Securities on issue in the Company on 21 November 2018, which was 385,920,613.

Further details of the issues of Equity Securities by the Company during the 12-month period preceding the date of the Meeting are set out in Schedule 1.

5.3 Voting Exclusion

A voting exclusion statement is included in this Notice. As at the date of this Notice, the Company has not invited any existing Shareholder to participate in an issue of Equity Securities under ASX Listing Rule 7.1A. Therefore, no existing Shareholders will be excluded from voting on Resolution 4.

6. RESOLUTION 5 – RATIFICATION OF PRIOR ISSUE OF SHARES

6.1 General

As announced by the Company on 18 September 2018, the Company entered into an agreement with Monash IVF Group Limited (**Monash IVF**) for the commercial development of the Felix device. As part consideration for the services provided by Monash IVF under this agreement the Company issued 4,000,000 Shares to Monash IVF on 5 April 2019.

Resolution 5 seeks Shareholder ratification pursuant to ASX Listing Rule 7.4 for the issue of those Shares.

ASX Listing Rule 7.1 provides that a company must not, subject to specified exceptions, issue or agree to issue more equity securities during any 12 month period than that amount which represents 15% of the number of fully paid ordinary securities on issue at the commencement of that 12 month period.

ASX Listing Rule 7.4 sets out an exception to ASX Listing Rule 7.1. It provides that where a company in general meeting ratifies the previous issue of securities made pursuant to ASX Listing Rule 7.1 (and provided that the previous issue did not breach ASX Listing Rule 7.1) those securities will be deemed to have been made with shareholder approval for the purpose of ASX Listing Rule 7.1.

By ratifying this issue, the Company will retain the flexibility to issue equity securities in the future up to the 15% annual placement capacity set out in ASX Listing Rule 7.1 without the requirement to obtain prior Shareholder approval.

6.2 Technical information required by ASX Listing Rule 7.4

Pursuant to and in accordance with ASX Listing Rule 7.5, the following information is provided in relation to the Resolution 5:

- (i) 4,000,000 Shares were issued;
- (ii) the Shares were issued in consideration for services provided by Monash IVF being the commercial development of FELIX, the Company's proprietary sperm separation system and includes testing the FELIX prototype device and providing advice on the design and operation of the new device to be marketed to IVF clinics globally;
- (iii) the Shares issued were all fully paid ordinary shares in the capital of the Company issued on the same terms and conditions as the Company's existing Shares;

- (iv) the Shares were issued to Monash IVF, who is not a related party of the Company; and
- (v) no funds were raised from this issue as the Shares were issued in consideration for clinical and research services provided by Monash IVF in connection with the development of the Company's Felix device.

7. RESOLUTIONS 6 AND 7 – RATIFICATION OF PRIOR ISSUE OF SHARES PURSUANT TO PLACEMENT

7.1 General

On 9 July 2019, the Company announced a capital raising comprising the issue of Shares to sophisticated, professional and other exempt investors pursuant to section 708 of the Corporations Act at an issue price of \$0.023 to raise up to approximately \$4,200,000 (before costs) (**Placement**). The Placement will result in the issue of up to 183,608,696 Shares (**Placement Shares**).

On 15 July 2019, the Company issued 70,144,928 Shares at an issue price of \$0.023 per Share to raise \$1,613,333.

39,715,601 Shares were issued pursuant to the Company's capacity under ASX Listing Rule 7.1 and 30,429,327 Shares were issued pursuant to the Company's capacity under ASX Listing Rule 7.1A which was approved by Shareholders at the annual general meeting held on 22 November 2018.

Resolutions 6 and 7 seek Shareholder ratification pursuant to ASX Listing Rule 7.4 for the issue of those Shares.

7.2 Resolution 6 – ASX Listing Rule 7.1

A summary of ASX Listing Rules 7.1 and 7.4 is set out in Section 6.1 above.

By ratifying this issue, the Company will retain the flexibility to issue equity securities in the future up to the 15% annual placement capacity set out in ASX Listing Rule 7.1 without the requirement to obtain prior Shareholder approval.

7.3 Resolution 7 – ASX Listing Rule 7.1A

ASX Listing Rule 7.1A provides that in addition to issues permitted without prior shareholder approval under ASX Listing Rule 7.1, an entity that is eligible and obtains shareholder approval under ASX Listing Rule 7.1A may issue or agree to issue during the period for which the approval is valid a number of quoted equity securities which represents 10% of the number of fully paid ordinary securities on issue at the commencement of that 12 month period as adjusted in accordance with the formula in ASX Listing Rule 7.1.

Where an eligible entity obtains shareholder approval to increase its placement capacity under ASX Listing Rule 7.1A then any ordinary securities issued under that additional placement capacity:

- (i) will not be counted in variable "A" in the formula in ASX Listing Rule 7.1A; and
- (ii) are counted in variable "E",

until their issue has been ratified under ASX Listing Rule 7.4 (and provided that the previous issue did not breach ASX Listing Rule 7.1A) or 12 months has passed since their issue.

By ratifying the issue the subject of Resolution 7, the base figure (i.e. variable A) in which the Company's 15% and 10% annual placement capacities are calculated will be a higher number which in turn will allow a proportionately higher number of securities to be issued without prior Shareholder approval. Although, it is noted that the Company's use of the 10% annual placement capacity following this Meeting remains conditional on Resolution 4 being passed by the requisite majority.

7.4 Technical information required by ASX Listing Rule 7.4

Pursuant to and in accordance with ASX Listing Rule 7.5, the following information is provided in relation to Resolutions 6 and 7:

- (a) 70,144,928 Shares were issued on the following basis:
 - (i) 39,715,601 Shares issued pursuant to ASX Listing Rule 7.1; and
 - (ii) 30,429,327 Shares issued pursuant to ASX Listing Rule 7.1A;
- (b) the issue price was \$0.023 per Share under both the issue of Shares pursuant to ASX Listing Rule 7.1 and ASX Listing Rule 7.1A;
- (c) the Shares issued were all fully paid ordinary shares in the capital of the Company issued on the same terms and conditions as the Company's existing Shares;
- (d) the Shares were issued to sophisticated, professional and other exempt investors under section 708 of the Corporations Act, who are clients of Patersons Securities Limited, none of whom are related parties of the Company; and
- (e) the funds raised from this issue were used to:
 - (i) cover tooling costs brought forward as a result of the appointment of W&S Plastics Pty Ltd to manufacture and assemble disposable cartridges for the Company's Felix device, as detailed in the Company's announcement dated 9 July 2019;
 - (ii) continue work on the development of the Company's Felix device; and
 - (iii) working capital.

8. RESOLUTION 8 – REPLACEMENT OF CONSTITUTION

8.1 General

A company may modify or repeal its constitution or a provision of its constitution by special resolution of Shareholders.

Resolution 8 is a special resolution which will enable the Company to repeal its existing Constitution and adopt a new constitution (**Proposed Constitution**) which is of the type required for a listed public company limited by shares updated to

ensure it reflects the current provisions of the Corporations Act and ASX Listing Rules.

This will incorporate amendments to the Corporations Act and ASX Listing Rules which have occurred since the existing Constitution was adopted in July 2006.

The Directors believe that it is preferable in the circumstances to replace the existing Constitution with the Proposed Constitution rather than to amend a multitude of specific provisions.

The Proposed Constitution is broadly consistent with the provisions of the existing Constitution.

The Directors believe these amendments are not material nor will they have any significant impact on Shareholders. It is not practicable to list all of the changes to the Constitution in detail in this Explanatory Statement, however, a summary of the proposed material changes is set out below.

A copy of the Proposed Constitution is available for review by Shareholders at the Company's website (www.memphasys.com.au) and at the office of the Company. A copy of the Proposed Constitution can also be sent to Shareholders upon request to the Company Secretary (+61 2 8415 7300). Shareholders are invited to contact the Company if they have any queries or concerns.

8.2 Summary of material proposed changes

Restricted Securities (clause 2.12)

The Proposed Constitution complies with the proposed changes to ASX Listing Rule 15.12 which is due to be finalised and released in December 2019. Under this change, ASX will require certain more significant holders of restricted securities and their controllers (such as related parties, promoters, substantial holders, service providers and their associates) to execute a formal escrow agreement in the form Appendix 9A, as is currently the case. However, for less significant holdings (such as non-related parties and non-promoters), ASX will instead permit the Company to issue restriction notices to holders of restricted securities in the form of a new Appendix 9C advising them of the restriction rather than requiring signed restriction agreements.

Minimum Shareholding (clause 3)

Clause 3 of the Constitution outlines how the Company can manage shareholdings which represent an "unmarketable parcel" of shares, being a shareholding that is less than \$500 based on the closing price of the Company's Shares on ASX as at the relevant time.

The Proposed Constitution is in line with the requirements for dealing with "unmarketable parcels" outlined in the Corporations Act such that where the Company elects to undertake a sale of unmarketable parcels, the Company is only required to give one notice to holders of an unmarketable parcel to elect to retain their shareholding before the unmarketable parcel can be dealt with by the Company, saving time and administrative costs incurred by otherwise having to send out additional notices.

Clause 3 of the Proposed Constitution continues to outline in detail the process that the Company must follow for dealing with unmarketable parcels.

Fee for registration of off market transfers (clause 8.4(c))

On 24 January 2011, ASX amended ASX Listing Rule 8.14 with the effect that the Company may now charge a "reasonable fee" for registering paper-based transfers, sometimes referred to "off-market transfers".

Clause 8.4 of the Proposed Constitution is being made to enable the Company to charge a reasonable fee when it is required to register off-market transfers from Shareholders. The fee is intended to represent the cost incurred by the Company in upgrading its fraud detection practices specific to off-market transfers.

Before charging any fee, the Company is required to notify ASX of the fee to be charged and provide sufficient information to enable ASX to assess the reasonableness of the proposed amount.

Direct Voting (clause 13, specifically clauses 13.35 – 13.40)

The Proposed Constitution includes a new provision which allows Shareholders to exercise their voting rights through direct voting (in addition to exercising their existing rights to appoint a proxy). Direct voting is a mechanism by which Shareholders can vote directly on resolutions which are to be determined by poll. Votes cast by direct vote by a Shareholder are taken to have been cast on the poll as if the Shareholder had cast the votes on the poll at the meeting. In order for direct voting to be available, Directors must elect that votes can be cast via direct vote for all or any resolutions and determine the manner appropriate for the casting of direct votes. If such a determination is made by the Directors, the notice of meeting will include information on the application of direct voting.

Dividends (clause 22)

Section 254T of the Corporations Act was amended effective 28 June 2010.

There is now a three-tiered test that a company will need to satisfy before paying a dividend replacing the previous test that dividends may only be paid out of profits.

The amended requirements provide that a company must not pay a dividend unless:

- (a) the company's assets exceed its liabilities immediately before the dividend is declared and the excess is sufficient for the payment of the dividend;
- (b) the payment of the dividend is fair and reasonable to the company's shareholders as a whole; and
- (c) the payment of the dividend does not materially prejudice the company's ability to pay its creditors.

The existing Constitution reflects the former profits test and restricts the dividends to be paid only out of the profits of the Company. The Proposed Constitution is updated to reflect the new requirements of the Corporations Act. The Directors consider it appropriate to update the Constitution for this amendment to allow more flexibility in the payment of dividends in the future should the Company be in a position to pay dividends.

Partial (proportional) takeover provisions (new clause 36)

A proportional takeover bid is a takeover bid where the offer made to each shareholder is only for a proportion of that shareholder's shares.

Pursuant to section 648G of the Corporations Act, the Company has included in the Proposed Constitution a provision whereby a proportional takeover bid for Shares may only proceed after the bid has been approved by a meeting of Shareholders held in accordance with the terms set out in the Corporations Act.

This clause of the Proposed Constitution will cease to have effect on the third anniversary of the date of the adoption of last renewal of the clause.

Information required by section 648G of the Corporations Act

Effect of proposed proportional takeover provisions

Where offers have been made under a proportional off-market bid in respect of a class of securities in a company, the registration of a transfer giving effect to a contract resulting from the acceptance of an offer made under such a proportional off-market bid is prohibited unless and until a resolution to approve the proportional off-market bid is passed.

Reasons for proportional takeover provisions

A proportional takeover bid may result in control of the Company changing without Shareholders having the opportunity to dispose of all their Shares. By making a partial bid, a bidder can obtain practical control of the Company by acquiring less than a majority interest. Shareholders are exposed to the risk of being left as a minority in the Company and the risk of the bidder being able to acquire control of the Company without payment of an adequate control premium. These amended provisions allow Shareholders to decide whether a proportional takeover bid is acceptable in principle and assist in ensuring that any partial bid is appropriately priced.

Knowledge of any acquisition proposals

As at the date of this Notice of Meeting, no Director is aware of any proposal by any person to acquire, or to increase the extent of, a substantial interest in the Company.

Potential advantages and disadvantages of proportional takeover provisions

The Directors consider that the proportional takeover provisions have no potential advantages or disadvantages for them and that they remain free to make a recommendation on whether an offer under a proportional takeover bid should be accepted.

The potential advantages of the proportional takeover provisions for Shareholders include:

- (a) the right to decide by majority vote whether an offer under a proportional takeover bid should proceed;
- (b) assisting in preventing Shareholders from being locked in as a minority;

- (c) increasing the bargaining power of Shareholders which may assist in ensuring that any proportional takeover bid is adequately priced; and
- (d) each individual Shareholder may better assess the likely outcome of the proportional takeover bid by knowing the view of the majority of Shareholders which may assist in deciding whether to accept or reject an offer under the takeover bid.

The potential disadvantages of the proportional takeover provisions for Shareholders include:

- (a) proportional takeover bids may be discouraged;
- (e) lost opportunity to sell a portion of their Shares at a premium; and
- (f) the likelihood of a proportional takeover bid succeeding may be reduced.

Recommendation of the Board

The Directors do not believe the potential disadvantages outweigh the potential advantages of adopting the proportional takeover provisions and as a result consider that the proportional takeover provision in the Proposed Constitution is in the interest of Shareholders and unanimously recommend that Shareholders vote in favour of Resolution 8.

GLOSSARY

\$ means Australian dollars.

10% Placement Capacity has the meaning given in Section 5.1.

AEDT means Australian Eastern Standard Time as observed in Sydney, New South Wales.

Annual General Meeting or **Meeting** means the meeting convened by the Notice.

ASIC means the Australian Securities & Investments Commission.

ASX means ASX Limited (ACN 008 624 691) or the financial market operated by ASX Limited, as the context requires.

ASX Listing Rules means the Listing Rules of ASX.

Board means the current board of directors of the Company.

Business Day means Monday to Friday inclusive, except New Year's Day, Good Friday, Easter Monday, Christmas Day, Boxing Day, and any other day that ASX declares is not a business day.

Chair means the chair of the Meeting.

Closely Related Party of a member of the Key Management Personnel means:

- (a) a spouse or child of the member;
- (b) a child of the member's spouse;
- (c) a dependent of the member or the member's spouse;
- (d) anyone else who is one of the member's family and may be expected to influence the member, or be influenced by the member, in the member's dealing with the entity;
- (e) a company the member controls; or
- (f) a person prescribed by the Corporations Regulations 2001 (Cth) for the purposes of the definition of 'closely related party' in the Corporations Act.

Company means Memphasys Limited (ACN 120 047 556).

Constitution means the Company's constitution.

Corporations Act means the *Corporations Act 2001* (Cth).

Directors means the current directors of the Company.

Eligible Entity means an entity that, at the date of the relevant general meeting:

- (a) is not included in the S&P/ASX 300 Index; and
- (b) has a maximum market capitalisation (excluding restricted securities and securities quoted on a deferred settlement basis) of \$300,000,000.

Equity Securities includes a Share, a right to a Share or Option, an Option, a convertible security and any security that ASX decides to classify as an Equity Security.

Explanatory Statement means the explanatory statement accompanying the Notice.

Key Management Personnel has the same meaning as in the accounting standards issued by the Australian Accounting Standards Board and means those persons having authority and responsibility for planning, directing and controlling the activities of the Company, or if the Company is part of a consolidated entity, of the consolidated entity, directly or indirectly, including any director (whether executive or otherwise) of the Company, or if the Company is part of a consolidated entity, of an entity within the consolidated group.

Notice or **Notice of Meeting** means this notice of meeting including the Explanatory Statement and the Proxy Form.

Option means an option to acquire a Share.

Proxy Form means the proxy form accompanying the Notice.

Remuneration Report means the remuneration report set out in the Director's report section of the Company's annual financial report for the year ended 30 June 2019.

Resolutions means the resolutions set out in the Notice, or any one of them, as the context requires.

Section means a section of the Explanatory Statement.

Share means a fully paid ordinary share in the capital of the Company.

Shareholder means a registered holder of a Share.

Variable A means "A" as set out in the formula in ASX Listing Rule 7.1A(2).

SCHEDULE 1 – ISSUES OF EQUITY SECURITIES SINCE 21 NOVEMBER 2018

Date	Quantity	Class	Recipients	Issue price and discount to Market Price (if applicable) ¹	Form of consideration
Issue – 3 December 2018 Appendix 3B – 3 December 2018	166,667	Shares	Holders of Unquoted Options which are exercisable at \$0.03 on or before 30 November 2019	\$0.03 (discount of 4.7% to Market Price)	Cash Amount raised = \$5,000 Amount spent = \$5,000 Use of funds = Development of the Felix device and additional working capital
Issue – 28 March 2019 Appendix 3B – 1 March 2019	94,736,774	Shares	Eligible shareholders subscribing for shares under the Company's entitlement offer, made pursuant to the prospectus dated 1 March 2019 (Entitlement Offer).	\$0.02 (discount of 16.7% to Market Price)	Cash Amount raised = \$3,640,891 Amount spent = \$3,640,891 Use of funds = Development of the Felix device, settlement of debt owed to Directors, and working capital and costs of the offer
	87,307,799	Shares	Clients of Patersons Securities Limited applying for shortfall pursuant to the Entitlement Offer		
	20,000,000	Unquoted Options ³	Patersons Securities Limited as Lead Manager to the entitlement issue prospectus dated 1 March 2019	No issue price (non-cash consideration)	Non cash consideration Issued in consideration for lead manager and underwriting services provided to the Company in connection with the Entitlement Offer. Current value ⁵ = \$2,392,745
	18,204,457	Unquoted Options ³	Patersons Securities Limited as Underwriter to the entitlement issue prospectus dated 1 March 2019	No issue price (non-cash consideration)	
Issue – 5 April 2019 Appendix 3B – 5 April 2019	4,000,000	Shares	Monash IVF Group Ltd	No issue price (non-cash consideration)	Non cash consideration Issued in consideration for services provided to

Date	Quantity	Class	Recipients	Issue price and discount to Market Price (if applicable) ¹	Form of consideration
					the Company in connection with the development of the Felix device. Current value ⁵ = \$332,000
Issue – 15 July 2019 Appendix 3B – 15 July 2019	70,144,928	Shares	Sophisticated and professional investor clients of Patersons Securities Limited pursuant to placement announced on 9 July 2019	\$0.023 (discount of 55.8% to Market Price)	Cash Amount raised = \$4,200,000 Amount spent = \$4,200,000 Use of Funds = Development of the Felix device and additional working capital

Notes:

1. Market Price means the closing price on ASX (excluding special crossings, overnight sales and exchange traded option exercises). For the purposes of this table the discount is calculated on the Market Price on the last trading day on which a sale was recorded prior to the date of issue of the relevant Equity Securities.
2. Fully paid ordinary shares in the capital of the Company, ASX Code: MEM (terms are set out in the Constitution).
3. Unquoted Options, exercisable at \$0.0332 each, on or before 28 September 2021.
4. This is a statement of current intentions as at the date of this Notice. As with any budget, intervening events and new circumstances have the potential to affect the manner in which the funds are ultimately applied. The Board reserves the right to alter the way the funds are applied on this basis.
5. In respect of quoted Equity Securities the value is based on the closing price of the Shares (\$0.083) on the ASX on 9 October 2019. In respect of unquoted Equity Securities the value of Options is measured using the Black & Scholes option pricing model. Measurement inputs include the Share price on the measurement date, the exercise price, the term of the Option, the impact of dilution, the expected volatility of the underlying Share (based on weighted average historic volatility adjusted for changes expected due to publicly available information), the expected dividend yield and the risk free interest rate for the term of the Option. No account is taken of any performance conditions included in the terms of the Option other than market based performance conditions (i.e. conditions linked to the price of Shares).

All Correspondence to:

-  **By Mail** Boardroom Pty Limited
GPO Box 3993
Sydney NSW 2001 Australia
-  **By Fax:** +61 2 9290 9655
-  **Online:** www.boardroomlimited.com.au
-  **By Phone:** (within Australia) 1300 737 760
(outside Australia) +61 2 9290 9600

YOUR VOTE IS IMPORTANT

For your vote to be effective it must be recorded **before 11:00am (AEDT) on Tuesday, 19th November 2019.**

TO VOTE BY COMPLETING THE PROXY FORM

STEP 1 APPOINTMENT OF PROXY

Indicate who you want to appoint as your Proxy.

If you wish to appoint the Chair of the Meeting as your proxy, mark the box. If you wish to appoint someone other than the Chair of the Meeting as your proxy please write the full name of that individual or body corporate. If you leave this section blank, or your named proxy does not attend the meeting, the Chair of the Meeting will be your proxy. A proxy need not be a securityholder of the company. Do not write the name of the issuer company or the registered securityholder in the space.

Appointment of a Second Proxy

You are entitled to appoint up to two proxies to attend the meeting and vote. If you wish to appoint a second proxy, an additional Proxy Form may be obtained by contacting the company's securities registry or you may copy this form.

To appoint a second proxy you must:

- (a) complete two Proxy Forms. On each Proxy Form state the percentage of your voting rights or the number of securities applicable to that form. If the appointments do not specify the percentage or number of votes that each proxy may exercise, each proxy may exercise half your votes. Fractions of votes will be disregarded.
- (b) return both forms together in the same envelope.

STEP 2 VOTING DIRECTIONS TO YOUR PROXY

To direct your proxy how to vote, mark one of the boxes opposite each item of business. All your securities will be voted in accordance with such a direction unless you indicate only a portion of securities are to be voted on any item by inserting the percentage or number that you wish to vote in the appropriate box or boxes. If you do not mark any of the boxes on a given item, your proxy may vote as he or she chooses. If you mark more than one box on an item for all your securities your vote on that item will be invalid.

Proxy which is a Body Corporate

Where a body corporate is appointed as your proxy, the representative of that body corporate attending the meeting must have provided an "Appointment of Corporate Representative" prior to admission. An Appointment of Corporate Representative form can be obtained from the company's securities registry.

STEP 3 SIGN THE FORM

The form **must** be signed as follows:

Individual: This form is to be signed by the securityholder.

Joint Holding: where the holding is in more than one name, all the securityholders should sign.

Power of Attorney: to sign under a Power of Attorney, you must have already lodged it with the registry. Alternatively, attach a certified photocopy of the Power of Attorney to this form when you return it.

Companies: this form must be signed by a Director jointly with either another Director or a Company Secretary. Where the company has a Sole Director who is also the Sole Company Secretary, this form should be signed by that person. **Please indicate the office held by signing in the appropriate place.**

STEP 4 LODGEMENT

Proxy forms (and any Power of Attorney under which it is signed) must be received no later than 48 hours before the commencement of the meeting, therefore by **11:00am (AEDT) on Tuesday, 19th November 2019.** Any Proxy Form received after that time will not be valid for the scheduled meeting.

Proxy forms may be lodged using the enclosed Reply Paid Envelope or:

-  **By Fax** + 61 2 9290 9655
-  **By Mail** Boardroom Pty Limited
GPO Box 3993,
Sydney NSW 2001 Australia
-  **In Person** Boardroom Pty Limited
Level 12, 225 George Street,
Sydney NSW 2000 Australia

Attending the Meeting

If you wish to attend the meeting please bring this form with you to assist registration.

☐

Your Address

This is your address as it appears on the company's share register. If this is incorrect, please mark the box with an "X" and make the correction in the space to the left. Securityholders sponsored by a broker should advise their broker of any changes.

Please note, you cannot change ownership of your securities using this form.

PROXY FORM

STEP 1 APPOINT A PROXY

I/We being a member/s of **Memphasys Limited** (Company) and entitled to attend and vote hereby appoint:

☐

the **Chair of the Meeting** (mark box)

OR if you are **NOT** appointing the Chair of the Meeting as your proxy, please write the name of the person or body corporate (excluding the registered securityholder) you are appointing as your proxy below

or failing the individual or body corporate named, or if no individual or body corporate is named, the Chair of the Meeting as my/our proxy at the Annual General Meeting of the Company to be held at **30 Richmond Road, Homebush West, NSW 2140 on Thursday, 21st November 2019 at 11:00am (AEDT)** and at any adjournment of that meeting, to act on my/our behalf and to vote in accordance with the following directions or if no directions have been given, as the proxy sees fit.

Chair of the Meeting authorised to exercise undirected proxies on remuneration related matters: If I/we have appointed the Chair of the Meeting as my/our proxy or the Chair of the Meeting becomes my/our proxy by default and I/we have not directed my/our proxy how to vote in respect of Resolution 1, I/we expressly authorise the Chair of the Meeting to exercise my/our proxy in respect of this Resolutions even though Resolution 1 is connected with the remuneration of a member of the key management personnel for the Company.

The Chair of the Meeting will vote all undirected proxies in favour of all Items of business (including Resolution 1). If you wish to appoint the Chair of the Meeting as your proxy with a direction to vote against, or to abstain from voting on an item, you must provide a direction by marking the 'Against' or 'Abstain' box opposite that resolution.

STEP 2 VOTING DIRECTIONS

* If you mark the Abstain box for a particular item, you are directing your proxy not to vote on your behalf on a show of hands or on a poll and your vote will not be counted in calculating the required majority if a poll is called.

		For	Against	Abstain*
Resolution 1	Adoption of Remuneration Report	☐	☐	☐
Resolution 2	Re-election of Director – Andrew Goodall	☐	☐	☐
Resolution 3	Election of Director – Shane Hartwig	☐	☐	☐
Resolution 4	Approval of 10% Placement Capacity	☐	☐	☐
Resolution 5	Ratification of Prior Issue of Shares	☐	☐	☐
Resolution 6	Ratification of Prior Issue of Shares Pursuant to Placement – 39,715,601 shares	☐	☐	☐
Resolution 7	Ratification of Prior Issue of Shares Pursuant to Placement – 30,429,327 shares	☐	☐	☐
Resolution 8	Replacement of Constitution	☐	☐	☐

STEP 3 SIGNATURE OF SECURITYHOLDERS

This form must be signed to enable your directions to be implemented.

Individual or Securityholder 1

Sole Director and Sole Company Secretary

Securityholder 2

Director

Securityholder 3

Director / Company Secretary

Contact Name.....

Contact Daytime Telephone.....

Date / / 2019