hat, während es im Türkischen verkümmert ist und hier nur noch mit Possessivendungen vorkommt. Der Gebrauch von $-\ddot{a} s+i,-a s+i \not$ an Stelle des einfachen ${ }^{*}-\ddot{a} s,{ }^{*}$ - $a s$ könnte von der "relativischen Anknüpfung" seinen Ausgang genommen haben: kilüas $+\imath$ yül "das Jahr, welches kommen wird". Falls diese Vermutung richtig ist, mub man weiter annehmen, dab infolge falscher Silbentrennung ( $k i l \ddot{a}+s \check{\imath}$ ) statt kiläs $+\check{\imath}$ ) bei den Türken der Eindruck entstand, daß das Gerundium auf $-\ddot{a},-a$ die Basis dieser Form bilde, so daß nach vokalischem Stammauslaut die Endung $-s$ zn (osm.) -yäsi, -yasi (auch in der Negation: -mäyäsi, -mayasí) wurde. Die in Anm. 3 angeführte tat. Form talasï<*tala-sï neben as̃īi <* ašayï-sï zeigt, daß auch die alte Bildungsweise noch nicht ganz ausgestorben ist.

Nun wird man auch den Gedanken nicht mehr ohne weiteres von der Hand weisen können, daß das negative Participium futuri -mäs, -mas des Wolgatürkischen, Kasakischen, Kirgisischen, Usbekischen die genaue Entsprechung des tschuw. -mes, -mas ist und infolgedessen von dem alttürk., uig., osm., aserb., türkmen., krimtürk. -mäz, -maz getrennt werden muß ${ }^{23}$ ). Die lautgesetzliche Entsprechung dieses -mäz findet sich im tschuw. mar „ist nicht", von dem schon in Anm. 6 die Rede war, wodurch die Verschiedenheit der beiden Endungen -mäs und -mäz ganz deutlich wird. Damit beheben sich auch die Schwierigkeiten der Erklärung, dab -mäs durch eine sonst in den betr. Dialekten nicht nachweisbare Entstimmung des $z$ aus $-m \ddot{a} z$ entstanden sei.

Ich bin mir selbst der Tatsache bewußt, keine überzeugenden Beweise für meine Mutmaßungen geliefert zu haben. Aber die oben festgestellten vielfachen Übereinstimmungen scheinen mir für die vorgeschlagene Erklärung immerhin eine so starke Stütze zu bilden, dab ich glanbe, damit vor die Kritik der Fachgenossen treten zu dürfen.
23) Zur Erklärung von -mäz, -maz vgl. Bang, ,Das negative Verbum der Türksprachen" sowie Bang"s 4 . Brief in UJ VII (1927), S. 36.

## Arabic Marriage Contracts among Copts

By Nabia Abbott, Chicago

(I am deeply indebted to Professor Sprengling for many valuable suggestions incorporated in the translation and the notes)
Marriage documents among the Copts, whether in Coptic or in Arabic, seem to be very rare. Of the former only five are known, and these span a considerable period of time from Byzantine to Islamic Egypt of the thirteenth century of our era ${ }^{1}$ ). Of the latter none, so far as I know, have come to light until now, though Arabic marriage contracts among Muslims and converted Copts are fairly well represented. In two Arabic marriage contracts recently published, the names of the chief contracting parties are all Coptic, but it is nowhere definitely stated in either document that these chief parties were Christians ${ }^{2}$ ). Though converts to Islam usually adopted some Muslim personal name, it cannot be positively stated that all of them did so. It was perhaps to guard against the possibility of their being considered Muslims that some Christian Copts though bearing Coptic names did nevertheless definitely designate themselves as Christians ${ }^{3}$ ). Thus, thoủgh the two Arabic contracts in question may involve Christian Copts, we cannot be positively sure that they do.

In contrast with these, Oriental Institute No. 10552, recto and verso, presents us with two marriage documents

[^0]among related families that are definitely known to be Christians and that belong to the lower clergy-families with priests and deacons among their members. The documents are drawn up in accordance with the usual Muslim law and procedure, are dated in the Muslim era, and are witnessed entirely by Muslims ${ }^{1}$--the recto having perhaps the longest list of witnesses yet known. The sums stipulated as dowry are high, that of recto-ninety dinars-being higher than any as yet mentioned in similar published Arabic documents. The verso has the added interest of a tangible security given for the balance of the dowry. Furthermore, recto and verso taken together have the unique distinction of representing related families in two successive generations, with forty-two Hijrah years separating the drafting of the two documents. Thus from several points of view these documents are different enough from other known marriage contracts to deserve our special attention.

Oriental Institute No. 10552
Date: Recto- $21^{\text {st }}$ Jumãdã II 336 A.H. $/ 7^{\text {th }}-8^{\text {th }}$ January, 948 A. D.
Verso-Dhū al-Hijjah, 378/12 ${ }^{\text {th }}$ March-11 ${ }^{\text {th }}$ April, 989.

General Description: Reddish brown leather, $30 \times 11^{\prime \prime}$ but irregular in shape, and with a leather strip on top for tying the document when rolled ${ }^{2}$ ). The upper right corner is torn off but is preserved with the rest except for the loss of a

[^1]small and mostly blank piece. The document is otherwise in good condition of preservation. The leather is coarse and in some sections much wrinkled. The recto, which is the hair side of the leather, is fully utilized by the text of the document and the long list of 77 witnesses, some of whom had to crowd in their testimony at the end of and in between the lines and in the margins: The verso, which is here the flesh side of the leather, has one line of Coptic on top followed, after generous spacing, by the comparatively short text of the second document; the lower half is blank.

Script: The text proper of the documents is written in a fair naskhi, that of recto being larger and clearer. Diacritical points, except for a very few instances, are lacking. The long list of witnesses in recto represents several hands all of which are more or less extremely cursive with peculiar ligatures and some typical abbreviations.

Locale: From verso line 7 it is clear that the contracting parties lived in Aswān where in all probability both recto and verso were drawn. The piece was acquired by Dr. James H. Breasted from Mohareb Todrous at Luxor in 1920.

Recto
Text ${ }^{1}$ )

|  ابنت يكن بـ بن بـط بن يكنس القيس وتزوجها به أصدقها تسعين دينرا ذهبا عينا جيادا صتاطا مثاقيل عبنا <br>  بن بتطر وأبراته منها وبقى على تيّدر بن سمويل لامراته دبلى أدأى ابنت يهس بن بن بقطر من هنا المطـات تهسة |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1) [ $\quad$ ] indicate scribal omissions; ( ) indicate solution of abbreviations.

1 وسبعون دينرا ذهـا عينا جيادا صهاحاحا مثاقيل عبنا هعسولة دينا ثابتا وحةا واجبا
لط عليه
v وثلثين وثلثايه وتولا يكس
A هذا الكتاب لها عله
 الدسا في هذا الـكتاب

بن سلد لاوس بن شنوده
 امرهمـا طايعين ثير مكرهين
r r يوم الحميس لاحدى وعثرين ليلة خلت من جهادى الاخرة سنة سـي ؤلثين وتلثيا
جr

ها شهو عبد الله بن يسقوب بن ابرهيم بن نافع على اقرار الولى والزوج بـا فـ هذا الكتاب
17 شههد الحسن بن عبد الله بن زيد على آرار اللزوج والولى بطا فـ هذا اللكتاب MV

19 شههد محد بن عبد الله بن موسى بن خالد على اقرار الولى والزوع بـا فى هنا الكتاب

- • ( $(\leqslant, 5)$ )





 فـ هذا الـكتاب !(تارئ)
 4
 هنا الكتاب :تارئهر)
هr شهد عدر بن عمهد بن مرون بن عبد الله شهه على اقرار الولى والزوع بها فـ هنا الكتاب
 الكتاب

في هنا الكتاب :(تارئ)ه
( H , , فـ،
 الكتاب بتاريكه
 بها ذن هنا الكتأب بتاريكه
§ 「 بها فـ هذا الكتاب
0

 هنـا الكتاب وكتب بخطه
rV شها الـتا
 بها فـ هذا الـكتاب

 ،

 الكتاب
－ 7 وطاهر بن الهد بن طاهر شهد على اقرار الزوج والولى بها في هذا للكتاب
4）（تاري）：


ع

Beginning with the middle of line thirteen，additional witnesses use up the space at the end of lines and between lines for their signatures，which frequently occupy parts of several lines．A vertical bar separates the parts which fall in the different lines；an asterisk indicates inter－linear space used by these witnesses．

$$
\begin{aligned}
& \text { 「 r }
\end{aligned}
$$

> الكتاب :(تاري
> 1 1-19 شههد يوسف بن محمد بن يوسف بن سهعان على اقرار | الولى والزوج

$$
\begin{aligned}
& \text { هذا الكتاب } \\
& \text { 居 } \\
& \text { والولى بطا في | هذا الأتاب }
\end{aligned}
$$

الكتاب ！（t）

$$
\begin{aligned}
& \text { فـه : }
\end{aligned}
$$

$$
\begin{aligned}
& \text { هئر النتاب [و] كتـب بغ }
\end{aligned}
$$

$$
\begin{aligned}
& 4 \text { ( } 4 \text { ( }
\end{aligned}
$$

$$
\begin{aligned}
& \text { الزوج والولى با فـ هنا [الكتاب] :(تاريك)ه } \\
& \text { 居 } \\
& \text { والزوع بيا في هنا | الكتناب }
\end{aligned}
$$

$$
\begin{aligned}
& \text { 亿 } \\
& \text { 4) } \\
& \text { | }
\end{aligned}
$$

$$
\begin{aligned}
& \text { والزوج بـا فـ، }
\end{aligned}
$$

$$
\begin{aligned}
& \text { بها فيه : بتارئ }
\end{aligned}
$$

$$
\begin{aligned}
& \text { الـكتاب }
\end{aligned}
$$

والزوج بـا $j$ هذا الـكتاب

Two more witnesses added their testimony on the right hand margin．

$$
\begin{aligned}
& \text { شهو الحسن بن اتحم بن عبد الزتحن بن عبد الله على اترار الولى } \\
& \text { والزوج بها في هنا الكتناب }
\end{aligned}
$$

Notes：Line（2）The reading of تيدر is ascertained from line 8 where the $t \vec{a}^{\prime}$ is dotted；that of from line 10 ，though there is some possibility that the third letter is a $r \bar{a}$ ．The first of the woman＇s two names seems to begin with a dăl or $d h \bar{a} l$ rather than a $r \vec{a}^{\prime}$ or $z \vec{a}$ ；the second letter，to judge from the name in lines 5 and 8 could also be $n \bar{u} n$ or a $t \bar{a}^{\prime}$ if the dots are indeed meant for it，for the parchment has several dots that are not related to the script；the last letter seems to be a $y \bar{a}$ ，though $n \bar{u} n$ ，preceeded by a $b \bar{a}$＇or a sister letter，is also paleographically possible．（4）Note the miniature mim of 4 ，المصة，the most likely reading here．However，the word may be read as الصفer．See the main notes to this line． （7）The $y \bar{a}$＇of has overlapped the $w \bar{a} w$ of（9）The $h \vec{a}$ ，（9） of $k \bar{a} f$ but when compared with several other initial $h \bar{a} ' s$ in the document，its form here is readily understood．（13ff．）There is not much to be gained by detailed，and，in many cases repetitious，comments on the writing of the witnesses．It is difficult to tell how many hands are represented；for though we have no statement that a witness signed for any other or others，the script of several is very much alike．Peculiar ligatures and abbreviations，most of which are met in other documents（see APEL II，Index＂Abbreviations＂．and＂liga－ tures＂）are freely used，especially in the much crowded signatures on the margins and in between the lines．Since we have to deal here not with any new and significant text but only with well－known types of formulae commonly used by witnesses，we will limit ourselves to pointing out a few specimens of these ligatures and abbreviations．And since the reading in these formulae is in most cases assured，we will，
for consideration of space and the almost prohibitive cost of reproducing irregular Arabic forms and combinations, refrain from reproducing these here and content ourselves with their solution as is indicated in the reading of the text. We will, however, comment on such names as present some paleographic difficulties. The ink has in many places either discolored into a greyish shade or considerably faded so that in these instances what is clear on the document itself is not so clear in the reduced reproduction; in some cases the letters are hardly visible at all, while in others shadows and stains in the leather give letters and words a misleading appearance. (13) Note ligatures in هلى and the being an abbreviation of بتارية, which phrase is sometimes fully spelled out e.g. in lines 32 f .; cf. APEL II No. 139 lines 9 and 15 where the abbreviation being preceded by $f i$ stands for . 5 . (15) The last name seems to be a word of four letters ending with an ' $a \bar{i} n$ or possibly with a $h \bar{a}$ ', in which case the name may be ناصح or . (17) Note the miniature $h \bar{a}$ ' in ${ }^{\text {G }}$ and the ligature of the $d \bar{a} l$ to the following 'ain. (20) The first part of the line, very faint in the reproduction, is nevertheless quite clear in the original; note the ligature in بـا فـا one unit, the last word of which may be (22) There is some possibility of reading عد instead of . (25) The mim of looks questionable, but it is not so different from that of محعد. Note the ligatured and abbreviated here and in lines $30-32,34,52$ and others. It is not always clear which of the letters in the phrase are represented. cf. $A P E L$ II No. 90 line 4 and No. 121 line 12. (28) The müm of is somewhat doubtful; perhaps it is meant for a $h \bar{a}$ ' giving us بتاريخه (32) . برون is fully spelled out at the end of the line. (33) The first part of عبد القادر has left very faint traces on the leather which hardly show in the reproduction. Note the elaborate attempt at writing بتاريخه . (35) Perhaps there is a possibility of reading الرحم instead of الرسمr; a break in the leather gives the false impression of a $k \bar{a} f$ in the reproduction. Another possibility for سرح may be سرع. The second and
unnecessary شهد is written diagonally in the interlinear space, and only the first letter shows in the reproduction. (36) Either the name following the last bin is missing or that name is 'Alī and the preposition evas overlooked. The first two letters of C are clear, the last two are much contracted. (37) The omission of الزوج is likely an oversight. (38) Note the peculiar ligatures of the last three letters in الرحبم ;الدت seems a more likely reading at first sight, but careful inspection shows clearly the execution of a circular mim attached to the $h \bar{a} \bar{a}$. Note also the ligatured alif and d $\bar{a} l$ of $\Delta>$ which makes the word look like $r$; there is a bare possibility that we have غلد, sometimes meant for خالد. The 'ain of has overlapped the greater part of the däl of $\operatorname{j}$; (40) The several strokes that follow الدكتاب are too many for the usual for
 (48) The last name may be (50) Note the excessive ligatures. There is a possibility of reading instead of (52) Another though less likely reading of ; is ; ; ; ; ; cf. Dhahabi, Kitāb al-Mushtabih fī Asmä' al-Rijäl, ed. de Jong (Leyden, 1881), p. 402; the $f \vec{a}^{\prime}$ is more questionable in reproduction than in the original; the word following would normally be $ب$ but it is difficult to read that here. Could it be read as $\dot{z}$ ? (53) The reproduction is misleading for the last two names, which are clearer in the original; the final letter of ; $\boldsymbol{j}$; or $\boldsymbol{c}$, quite clear in the document, looks in the reproduction as though it were an initial letter followed by a second letter which looks like $r \vec{a}$ ' or $z a \bar{a} y$. (54) Note the word and letters left out by this witness. (56) The reading of the last name as ناصح is given with some hesitation, the third letter appearing too small or compressed for ssäd; reading this third letter as a $f \bar{a}{ }^{\prime}$ or a $k a \bar{a} f$ would call for a letter between it and the final letter, giving us $\quad$, and I know of no name that answers this. The omission of الرلف here was probably an oversight, as in the case of the omission of الزوج in line 37. (58) The ink covered name may be , ظظغ , for the last two, cf. Dhahabi, Mushtabih, p. 326, n. 1, and p. 461 for المنى. (17a) It is possible
that the first letter, because of its size and extension in an otherwise crowded signature, may be an abbreviation of سكعان (18) . seems the most likely reading here; the name is not common among Muslims though found occasionally, cf. Dhahabī, Mushtabih, p. 275. (28) Though the most likely name is apt to be عباش (or or or of. Mushtabih, index) it is not altogether impossible to read عسسى. (38) The word الكتاب is called for after and is hardly to be read into what looks no more than the common a for (46-48) There is some possibility that the last word is (49-48a) Note the completion of the testimony in the line above instead of the one below.

## Translation

1. In the name of God the Merciful, the Compassionate!
2. This is what Tidur son of Samawil son of S-1-d Lāris son of Shinüdah the deacon has assigned as a dowry to Dbely(?) Adāy daughter of Yuhannis son of Boktor
3. son of Yuhannis the priest; and he has taken her in marriage thereby. He has assigned as her dowry ninety dinars, gold, current coins, good, correctly-minted Math $\bar{a}$ $k \hat{l} l$, current (gold-) coins,
4. true. Of that he made an immediate down payment to her of fifteen dinars by this coin frontlet and her father Yuhannis son of Boktor received it from him,
5. and she receipted it for him. And there remained against Tidur son of Samawil to his wife Dbely Adāy daughter of Yubannis son of Boktor of this dowry five
6. and seventy dinars, gold, current-coins, good, correctlyminted mathäkil, current (gold-) coins, true-a valid debt and a binding claim due her from him,
7. he acknowledging that it is the balance outstanding (of that dowry and) connected with it; all that (debt) is due to be paid by him in Jumādā II of the year three hundred and thirty seven. And Yuhannis
8. son of Boktor son of Yuhannis has undertaken (to secure) the marriage contract of his daughter Dbely Adāy from Tidur son of Samawil, the writing of this deed being due her from him,
9. she being (then) a virgin in the chamber of her home, after he had consulted her in regard to that. And he (Tīdur) made it secure and accepted it with this dowry that is named in this document.
10. And he swears to God for good companionship and pleasant association. The following witnesses have testified to the acknowledgement of Tidur son of Samawil son of S-1-d Lãris son of Shinūdah
11. and (to that) of Yuhannnis son of Boktor son of Yuḅannis the Christian, in regard to that which is in this document, both (being) in sound health and in the control of their affairs, willing not compelled,
12. (on) Thursday twenty-one nights having elapsed of Jumādā II of the "year three hundred and thirty six.
13. Ja'far ibn Ibrahim ibn Ahmad has testified to the acknowledgment of the trustee and the husband in regard to that which is in this deed.
14-64. Marginal and interlinear text represent the monotonous testimony of 76 additional witnesses given in almost precisely the same terms as that of Ja'far. None of the witnesses give the date in full, though many indicate it to be the same as that of the drafting of the document by the use of the phrase, usually abbreviated. A few add بخط, "in his own hand." The witnesses seem to be all Muslims with common Arabic names, though a few of the names present some paleographic difficulties, and these have been touched on already. There is, therefore, for the non-Arabist, nothing to be gained by a translation of this long list of testimonies; while for the Arabist, with the transcription of the Arabic text before him, such a translation would be superfluous.

## Main Notes

Line 1. Some of the Coptic names present the usual difficulties, and no attempt is made to exhaust all their possibilities. The reading of the less known names may well be considered tentative where not left indefinite. Both the bride and groom seem to bear double names, a practice known among the Copts; cf. Gustav Heuser, Die Personennamen der Kopten (Leipzig, 1929) I 123-25. I have not been able to find a Coptic or Greek name to correspond to though لارس may well be the Coptic Aapнs, "belonging to the south," meaning here a "South Egyptian", a possibility tentatively suggested by Heuser (ibid., p. 22), that fits well in this document from Upper Egypt. دبلى as the first of the girl's two names may well be the Arabicized form of the Coptic rhenh, "the blind," cf. Heuser, pp. 18 and 40. The second name, ادراى may be a variant of the Arabic form though again no Greek or Coptic parallel seems available for either; cf. APEL I No. 61 line 9 and the note on p. 197.

Line 2. A dowry of ninety dinars is the highest we know of in similar Arabic documents; cf. APEL I 71 f . A higher sum may be involved in the verso-the second of these two documents-where the balance due is eighty dinars and where the first payment may have been, as here, fifteen dinars, making a total of ninety-five dinars. There are instances of first payments of twenty dinars, both in the Arabic and the Coptic marriage documents; one of the latter-that published by Thompson, and already referred to in note 1 abovestipulates a total of one hundred dinars, twenty down, and the rest at the end of five years, cf. Thompson, ibid., pp. 173 and 177.

Line 4. The term معسولة calls for some explanation. In my Monasteries of the Fayyūm (Chicago, 1937), pp. 8 and 16 where the term occurs in opposition to خوان, I translated it as "unadulterated" and the term is as "debased." A true, sound coin has to be one that is true in both weight and purity of metal. Since in the Fayyūm document weight was
specifically mentioned, I was led to put the emphasis on the purity of the metal. In the recently published Arabic Papyri in the Egyptian Library, Grommann has translated the term مسرولة as "correctly counted out." (APEL I Nos. 57 line 9; 59 line 6; II Nos. 83 line 7; 86 line $6 ; 87$ line $8 ; 97$ lines $4-5$; 113 line 3.) Margoliouth seems to accept the term as meaning "of full weight"; ff. John Rydands Library, Catalogue of Arabic Papyri... (Manchester, 1933) hereafter APJRL, pp. 24 and 26. Both Grohmann and Margoliouth seem to have been influenced by Karabacek's treatment of the word and both seem to have misunderstood that treatment. Karabacer (Mittheilungen aus der Sammlung der Papyrus Erzherzog Rainer II-III, Wien, 1887, pp. 160f.) gives numerous instances of the word used either alone and translated by him as simply "richtig" or "wahr;" or used in the combination and translated "richtig gezählte;" and again used in the combination $\dot{j} j$ g.mand translated "richtigen Ge wichtes." This distinction, well-made by Karabacek, of the use of the word alone and of its use in combination with either or or seems to have been completely overlooked by Margoniouth who accepted the term to mean always "of full weight," and by Grohmann who accepted it to mean always "correctly counted out." Aware of the fact that neither of these terms applied to the term $\mathrm{J}_{\mathrm{J}}^{\mathrm{J}, \mathrm{mas}}$ standing alone, influenced by the use of the term in opposition to it, and sensing the importance of purity of metal when debased coins and counterfeit coins were not uncommon, I took the term amand standing alone and meaning basically "true," "faithful," to refer to the purity of the metal. Though I still think this interpretation of the term is possible, I do not think it is the only or the best interpretation possible. Leaving the word خولم vocalized either rous," "faithless" or "very treacherous," "very faithless." We do find this root in the second form means "to diminish, waste, impair, or take from by little and little" which certainly allows for a gradual quantitative loss. This in the
case of coins could well mean to diminish the weight of the coin, perhaps by the usual process of clipping it little by little. Clipping was one of the easiest and commonest ways of tampering with coins; such coins, however, though kept in circulation were usually accepted for what they were worth, especially if the clipping was evident and considerable in quantity, that is, the coins would pass by weight and not by count. There is, therefore, the possibility that خ宀 used with coins may have reference to a coin deficient in weight. Yet it is not necessary to limit the meaning of the term to this, for the idea of loss by weight would be covered by the essential meaning of the root in the first form. As an intensive adjective applied to a coin it can very well mean that the coin is not true either in weight or in metal or in both. For if clipping was common so was counterfeiting and the use of debased coins-coins that did not ring true. It is, therefore, possible that the term is a general term applicable to one or more defects that make a coin not true. Unfortunately we know, so far, of no other instance of the use of the word in these and other legal documents where money is involved, though معس, on is met with, as we have seen, quite frequently. Now this last word when used without the following or $j$ jis found either with a series of other adjectives all emphasizing some phase of the trueness of a coin, as in the present document, or it is used by itself alone, and therefore renders service as an all sufficient specification of a good coin, as for instance in $A P E L$ II No. 113 line 3 and $A P J R L$, pp. 24 and 26. Thus I am led to believe that the term standing alone in a series of adjectives is used redundantly-redundancy being exceedingly common in legal terminology-to cover all those adjectives, and when used alone it covers all those qualities which make a coin "faithful," "true."

Many varied terms are used in connection with the genuineness, full-weight, and purity of the metal of coins. Some of these are sometimes struck on the coins either in full or in abbreviated form; cf., for instance, O. Codrinaton, A manual of Musalman Numismatics (London, 1904), pp. 9 f .
or any other work on Islamic coins. The lists I have been
 ron lists 4 , "not false," that is, "true." This word is, therefore, used in the same sense as $\mathrm{al}_{\mathrm{g}, \mathrm{mec}}$ and as an antonym of انخ and have opposite meanings. Neither the legal terms nor the terms on the coins theinselves seem to have much in common with the terms used in literary and historical sources, where one meets with the use of زغل and غث in connection with adulterated coins; cf. Lane, Lexicon under these words and see Suyūti, Husn al-Muhädarah (Cairo, 1299 A. H.) II 16f. and Ibn al-Athīr, Annals, XIV 469 f. for an account of how the Fatimid Mu'izz passed off gilded-copper coins for gold dinars on Ibn al-Jarräh of Thayy in $363 / 974$, that is, in the period between the dates of these two documents, using the term زغل زالص and to describe the bad and the good coins respectively. A comprehensive study of the terms met with on the coins themselves, in documents and in literary sources might well form the subject of a separate study.

Another possible reading for 4 , الصفة which according to Hava's Arabic-English Dictionary means in the dialects of Syria "golden coins worn as a woman's hair ornament." The term $ص$ is also in use among the Christians of northern Mesopotamia for the elaborate hair ornament in which rows of gold coins play a prominent part. Though the Arabic lexicons do not give be readily understood. The groom of the document is therefore making the first payment of the dowry in the form of fifteen gold-dinars worked into a head ornament. In almost all Christian communities of the Near East some sort of coin frontlet, among other ornaments, is frequently stipulated for in the bridal gifts. The ornament does not seem to have been in use among Muslim women, and must not be confused with another hair ornament, the صek, defined by Spiro Bey in his Arabic-English Dictionary (Cairo, 1923) as a "hair ornament (chains of gold or silver coins attached to the tresses) for native ladies of the lower classes." As a rule the coins in both orna-
ments would have to be pierced in order to be either strung or sewn. Another, though less likely, reading is to assume a scribal omission of the letter $d \bar{a} l$ and read $\quad$ a $[2]$.

Line 7. An alternative though less likely reading of is emphasizing the stipulation that the balance is to be paid in the year immediately following. It is interesting to note here that the remainder of the dowry is to be paid in one installment at the end of a year, instead of the more common practice of several payments stretching sometimes over several years; cf. APEL I Nos. 38 ff .

Line 9. For the assertion that the bride is a virgin under the care and protection of her guardian who is usually her father, cf. APEL I Nos. 41 lines 3f., 42 lines 7 f.; Der Islam, loc. cit. No. 8 line 12 and No. 9 line 3 expresses the idea of protection and guardianship in the phrase 3 .

Line 10. For this provision of good companionship cf. Kur'ān (Cairo, 1928), Sūrah 4:19; APEL I Nos. 38 lines 10f., 41 line 12, 44 line 6. Variant phrases are sometimes used in this connection; cf. Der Islam, loc. cit., No. 9 lines 6 f.

Line 12. For this and other methods of expressing the day and night of the month in dating, cf. Șūlī, Adab alKuttāb (Baghdad, 1922), pp. 181-83 and APEL II 192.

Line 13 ff . The witnesses Muhammad of line 13a and Fadl of line 14 are apparently brothers and the sons of Ja'far, the first witness in line 13. Al-Kasim of line 18 may be a cousin of al-Kasim of lines 29 a-30. Al-Rabi of line 40 and Ibrahim of line 45 are apparently brothers.

It is difficult to see why so many witnesses were called on when a few were sufficient to validate the contract. For other long lists, not quite as long as this, cf. APEL Nos. 48 and 56; Der Islam XXII (1934) p. 19 No. 7 which has 42 witnesses. The three documents bear some comparison with the one published here, though their subject matter is varied. Like the present document they are written on reddish leather; the first two dated A. H. 233 and 239 respectively come from Edfu, the last dated 304 comes from Nubia, and ours dated 336 comes from Aswān. The four together may mean that
in these southern regions reddish leather and a long list of witnesses were in use and favour in the third and fourth centuries of the Hijrah. An earlier evidence of the use of many witnesses in Upper Egypt is to be found in a second century trilingual Greek-Coptic-Arabic official document, coming most probably from Akhmïm and having fifty-four witnesses in the Coptic section. This most interesting and valuable papyrus document, considered by Grommann the most prominent piece in the whole collection in the Egyptian Library, and dated by him "VIII Century A. D." is to be definitely dated, at the latest, to the year A. H.140/A. D. 758; cf. A PEL III (1938) pp. v, 67, 86f.; Nabla Abbotr, The Rise of the North Arabic Script and Its Kur'änic Development. . ., "Oriental Institute Publications" L (Chicago, 1939) p. 15 n. 89.

## Verso

Date: Dhū al Hijjah, 378 A. H. $/ 12^{\text {th }}$ March. $-11^{\text {th }}$ April, 989 A. D.

General Description: See Recto.
Text
(One line of Coptic) ${ }^{1}$ )

$$
\begin{aligned}
& \text {, } \\
& \text { بن سلد لارس النصريانى } \\
& \text { اقرت عندهم واشهدتهم على نتسها في صتهة بدنها وتمامة عقلها وجواز امرها انها } \\
& \text { ابرات زوجها }
\end{aligned}
$$

$$
\begin{aligned}
& \text { كاك } \\
& \text { • عله نكاحها وهو ثنانون دينارا مثافيل ذهبا عبنا وازنا صمطاحا جيادا معسولة عزيزية } \\
& \text { I واسقطت رهنه عنه وجعلته من جمبعه فـ حل وسعة فى الدبا والاخرة واقرت ان } \\
& \text {, v }
\end{aligned}
$$

[^2]\[

$$
\begin{aligned}
& \text { و و و }
\end{aligned}
$$
\]

$$
\begin{aligned}
& \text { بحريته لزوجها الاحرار له به } \\
& \text {. } \\
& \text { متحتها وجبواز امورهـا طايعين }
\end{aligned}
$$

$$
\begin{aligned}
& \text { ابرهيم بن الهـد } \\
& \text { وكتب شهادته بخطه } \\
& \text { r } \\
& \text { r }
\end{aligned}
$$

Notes: Line (1) The girl's name, if Arabic, can be readily read as (4) The man's first name here and in line 7 is clear as to basic letter forms. (5) In the reproduction appears as $\overline{\mathrm{F}} \mathrm{g}$, but the traces of the final alif are clearly to be seen in the document. (7) The $b \bar{a}$ 'alif of are written similar to those letters in $ب$ of line 9 and labi of line 10. (9) The lower part of the $r \vec{a}$, in $5 \dot{5}$ has peeled off. The next letter seems to be separate $h \vec{a}$ '; (see main note to this line). There are some traces of what seems to be an initial $h \vec{a} \prime$ in the word following, though it is also possible that a $b \bar{a}$, which need not be any heavier or larger than the $y \vec{a}$ ' in Yuhannis in line 2, precedes this $h \bar{a}$. (12) The ink in the phrase شتهادت has faded and the leather has peeled off for the most part leaving very faint traces in the original.

## Translation

1. In the name of God the Merciful, the Compassionate!
2. The witnesses named in this document testify that Al.... daughter of Antanās son of Yuhannis son of S-I-d Läris the Christian
3. acknowledged before them and caused them to bear witness for her, she being sound in body and sane of mind and capable of transacting her affairs, that she released her husband
4. Kirikah(?) son of Tidur son of Samawil the Christian from all of the balance due her of the deferred instalment of her dowry which had been contracted
5. for her in her marriage contract, that being eighty dinars, mathäkil gold-coin, of full-weight, correctly-minted, good, true dinars of 'Azīz.
6. And she released him from his pledge for it and set him with respect to all of it free and at ease in this world and the next. And she acknowledged that all
7. that which pertained to her by way of a residence in (the) house at Aswān and (all) that is connected with it of all the variety of furnishings, of clothes, and brass, and iron,
8. and kitchen-ware, and wood, and little and much that the people handle-all this belongs to her husband, Kirikah, son of Tidur, as a property of his properties and a rightful holding
9. of his rightful holdings, and as a possession belonging to him exclusive of her and of all people by legal mandate. And she caused to be written for her husband a legal deed regarding his freedom which constitutes his release.
10. And he accepted that from her (having) discussed it with her father. Testimony was given to their acknowledgement of what is in this document the two being in sound health and capable of transacting their affairs, voluntarily
11. and without compulsion, in Dhū al-Hijjah of the year three hundred and seventyeight. 'Alī ibn Ja'far ibn Aḥmad testified
11a. to their acknowledgement of what is in this document and wrote his testimony with his' (own) hand.
12. Al-Ḥasan ibn Aḥmad ibn Rizk Allah ibn Muḥammad gave witness and wrote his testimony regarding the acknowledgement of Al . . . daughter of Antanās on the same date as that of the document
13. 'Abd Allah ibn Ibrahim testified to the acknowledgement of the husband with his (own) hand.

## Main Notes

Line 1 ff . Kirikah, the husband in this document, is the son of Tīdur and most probably also of Dbely Adāy, unless Tidur had married more than once. His wife Al.... is a distant paternal cousin, whose relationship to him is to be seen from the following:

S-1-d Läris

| Samawil | Yuhannis |
| :---: | :---: |
| ' 1 |  |
| Tìdur | Antinās |
| Kïriḳah | Al . . |

In the forty-one years that elapsed between the date of recto and verso, the economic condition of Tidur's family seems not to have suffered any adverse change, if one is to judge by the sums involved in both documents.

It is hardly likely that the wife had an Arabic name; still, it is a temptation to point the letters to give the good Arabic name, الثن. We may have here the Arabic article combined with a non-Arabic name e.g. the Coptic rfare: cf. Heuser p. 18. انتاس may also be read انتباس or of. $A P E L$ II 62 f .

Line 4. The husband's first name may well be Arabicized from күpiкос or күpranoc; cf. Heuser, pp. 81, 87f. Or again it may be something quite different beginning instead with a $f \bar{a}$, , e.g. Fabricius.

Line 5. For the term see notes on recto line 4. It is interesting to note here the specific mention of the dinar of 'Aziz. The monetary reforms of Jauhar and Ya'ḳūb ibn

Killis in the reign of the Fattimid Mu'izz (341-65/953-75) resulted in the stabilization of the dinar of Mu'izz at the expense of that of al-Rādī, and in the acceptance of only the dinar of Mu'izz for tax payments. The reforms carried over into the reign of 'Azizz (365-86/975-96). Cf. Walter J. Fischel, Jews in the Economic and Political Life of Mediaeval Islam (London, 1937), pp.53-56; Makrīī, Kitāb Itti'āz al-Ḥunafä' . . . ed. Hugo Bunz (Leipzig, 1909), pp. 76, 80, 97 f. ; A PEL I 203.

Lines 6-9. It is interesting to note that the wife seems to have had, by way of a tangible security for the balance of her dowry, a right to joint ownership of the list of objects enumerated.

Line 9. The letters, and therefore the words, between jand jore difficult to decipher with certainty. Though the reading here given is possible enough, I have not hitherto met with the use of separate $h \vec{a}$ ' as an abbreviation of $h a k k$. For other instances of the use of the phrase I 72 and 116; Der Islam XXII 43.

Line 11. 'Alì might be the son of the Ja'far of recto, line 13, and the younger brother of Muhammad and Fadl of lines 13a-14 respectively.

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[^0]:    1) Groro Mölcer, "Ein Koptischer Ehevertrag", Zeitschrift für Ägyptische Sprache und Altertumskunde, vol. LV (1918) pp. 67-74; Herbert Thompson, "A Coptic Marriage Contract", Proceedings of the Society of Biblical Archaeology, vol. XXXIV (1912), pp. $1{ }^{\circ} 2-79$.
    2) Egyptian Library: Arabic Papyri in the Egyptian Library (APEL), ed. by Adolpi Grohmann (Cairo, 1934), I Nos. 40 and 43 dated 271/855 and 306/918 respectively.
    3) Ibid. I Nos. 54, 62, 63, 68f., 70 f.
[^1]:    1) In all three respects these differ from the contracts drawn in Coptic. Of these latter some are ecclesiastical affairs, with copious Biblical citations, dated in the Diocletian era of the martyrs and witnessed by few Coptic Christians; cf. Möller, op. cit.; Trompson, op. cit.; others are simpler agreements of which one is dated by indiction, cf. Crom, Gizeh and Rifeh (London, 1907), p. 42.
    2) For other reddish brown leather documents cf. APEL I Nos. 48 and 56, and Morriz, B. Arabic Paleography (Cairo, 1905) Pls. 112f.; Gronmann's "Arabische Papyri aus den Staatlichen Museen zu Berlin", Der Islam XXII (1934), p. 19, No. 7.
[^2]:    1) As yet unread by our Coptic scholars.
