

Form 5500-SF Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Short Form Annual Return/Report of Small Employee Benefit Plan This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ► Complete all entries in accordance with the instructions to the Form 5500-SF.	OMB Nos. 1210-0110 1210-0089 2016 This Form is Open to Public Inspection

Part I Annual Report Identification Information	
For calendar plan year 2016 or fiscal plan year beginning <u>01/01/2016</u> and ending <u>12/31/2016</u>	
A This return/report is for:	<input checked="" type="checkbox"/> a single-employer plan <input type="checkbox"/> a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) <input type="checkbox"/> a one-participant plan <input type="checkbox"/> a foreign plan
B This return/report is	<input type="checkbox"/> the first return/report <input checked="" type="checkbox"/> the final return/report <input type="checkbox"/> an amended return/report <input type="checkbox"/> a short plan year return/report (less than 12 months)
C Check box if filing under:	<input type="checkbox"/> Form 5558 <input type="checkbox"/> automatic extension <input type="checkbox"/> DFVC program <input type="checkbox"/> special extension (enter description)

Part II Basic Plan Information —enter all requested information	
1a Name of plan <u>MAVIRO CORPORATION DEFINED BENEFIT PENSION PLAN</u>	1b Three-digit plan number (PN) <u>001</u> 1c Effective date of plan <u>01/01/2002</u>
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>MAVIRO CORPORATION</u> <u>2798 PELHAM RD. N.</u> <u>ST. PETERSBURG, FL 33710</u>	2b Employer Identification Number (EIN) <u>25-1116841</u> 2c Sponsor's telephone number <u>727-381-0213</u> 2d Business code (see instructions) <u>531120</u>
3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor.	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN, and the plan number from the last return/report.	4b EIN 4c PN
a Sponsor's name	
5a Total number of participants at the beginning of the plan year	5a <u>2</u>
b Total number of participants at the end of the plan year	5b <u>0</u>
c Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	5c
d(1) Total number of active participants at the beginning of the plan year	5d(1) <u>2</u>
d(2) Total number of active participants at the end of the plan year	5d(2) <u>0</u>
e Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	5e <u>0</u>

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.
 Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	<u>Filed with authorized/valid electronic signature.</u>	<u>05/23/2017</u>	<u>ROBERT JEFFREY</u>
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
Preparer's name (including firm name, if applicable) and address (include room or suite number)			Preparer's telephone number

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) ☒ Yes ☐ No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) ☒ Yes ☐ No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? ☐ Yes ☒ No ☐ Not determined

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	1365967	0
b Total plan liabilities	7b	0	0
c Net plan assets (subtract line 7b from line 7a)	7c	1365967	0
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)		
(2) Participants	8a(2)	0	
(3) Others (including rollovers)	8a(3)	0	
b Other income (loss)	8b	25077	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		25077
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	1384978	
e Certain deemed and/or corrective distributions (see instructions) .	8e	0	
f Administrative service providers (salaries, fees, commissions)	8f	6066	
g Other expenses	8g	0	
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		1391044
i Net income (loss) (subtract line 8h from line 8c)	8i		-1365967
j Transfers to (from) the plan (see instructions)	8j	0	

Part IV Plan Characteristics

- 9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:
1A
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions

10 During the plan year:		Yes	No	N/A	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program)	10a		X		
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		X		
c Was the plan covered by a fidelity bond?	10c	X			265000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d		X		
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.)	10e		X		
f Has the plan failed to provide any benefit when due under the plan?	10f		X		
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)	10g		X		
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h				
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	10i				

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and line 11a below)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
11a Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40	11a 0
12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.)	
a If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, and enter the date of the letter ruling granting the waiver. Month _____ Day _____ Year _____	
If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.	
b Enter the minimum required contribution for this plan year	12b
c Enter the amount contributed by the employer to the plan for this plan year	12c
d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount)	12d
e Will the minimum funding amount reported on line 12d be met by the funding deadline?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If "Yes," enter the amount of any plan assets that reverted to the employer this year	13a 0
b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
c If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)	
13c(1) Name of plan(s):	13c(2) EIN(s)
	13c(3) PN(s)

Part VIII Trust Information

14a Name of trust	14b Trust's EIN
14c Name of trustee or custodian	14d Trustee's or custodian's telephone number

Part IX IRS Compliance Questions

15a Is the plan a 401(k) plan? If "No," skip b.	<input type="checkbox"/> Yes	<input type="checkbox"/> No
15b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	<input type="checkbox"/> Design-based safe harbor	<input type="checkbox"/> "Prior year" ADP test
	<input type="checkbox"/> "Current year" ADP test	<input type="checkbox"/> N/A
16a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	<input type="checkbox"/> Ratio percentage test	<input type="checkbox"/> Average benefit test <input type="checkbox"/> N/A
16b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
17a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter ____/____/____ and the serial number _____.		
17b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter ____/____/____.		
18 Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
19 Was any plan participant a 5% owner who had attained at least age 70 ½ during the prior plan year?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2016 This Form is Open to Public Inspection
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>MAVIRO CORPORATION DEFINED BENEFIT PENSION PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>MAVIRO CORPORATION</u>	D Employer Identification Number (EIN) <u>25-1116841</u>
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500

Part I	Basic Information
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2016</u>	
2 Assets:	
a Market value	2a <u>1365967</u>
b Actuarial value	2b <u>1365967</u>
3 Funding target/participant count breakdown	(1) Number of participants (2) Vested Funding Target (3) Total Funding Target
a For retired participants and beneficiaries receiving payment	<u>0</u> <u>0</u> <u>0</u>
b For terminated vested participants	<u>0</u> <u>0</u> <u>0</u>
c For active participants	<u>2</u> <u>853393</u> <u>853393</u>
d Total	<u>2</u> <u>853393</u> <u>853393</u>
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)	<input type="checkbox"/>
a Funding target disregarding prescribed at-risk assumptions	4a
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b
5 Effective interest rate	5 <u>6.36 %</u>
6 Target normal cost	6 <u>43307</u>

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		<u>03/16/2017</u>
	Signature of actuary	Date
<u>SARA K. DEFILIPPO</u>	Type or print name of actuary	<u>14-07318</u>
<u>DUNBAR, BENDER & ZAPF, INC.</u>	Firm name	Most recent enrollment number
<u>SUITE 1100, 437 GRANT STREET</u> <u>PITTSBURGH, PA 15219-6114</u>	Address of the firm	<u>412-263-0102</u>
		Telephone number (including area code)

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2016
v. 160205

Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	59675	33431
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	59675	33431
10	Interest on line 9 using prior year's actual return of <u>-1.19%</u>	-710	-398
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		0
b(1)	Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>6.58%</u>		0
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c	Total available at beginning of current plan year to add to prefunding balance		0
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	58965	33033

Part III Funding Percentages			
14	Funding target attainment percentage.....	14	149.28%
15	Adjusted funding target attainment percentage	15	160.06%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	209.73%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.....	17	%

Part IV Contributions and Liquidity Shortfalls					
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
Totals ►			18(b)	0	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
a	Contributions allocated toward unpaid minimum required contributions from prior years.	19a 0
b	Contributions made to avoid restrictions adjusted to valuation date	19b 0
c	Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c 0
20 Quarterly contributions and liquidity shortfalls:		
a Did the plan have a "funding shortfall" for the prior year?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?		<input type="checkbox"/> Yes <input type="checkbox"/> No
c If line 20a is "Yes," see instructions and complete the following table as applicable:		

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V	Assumptions Used to Determine Funding Target and Target Normal Cost		
21 Discount rate:			
a Segment rates:			
	1st segment: 4.43%	2nd segment: 5.91%	3rd segment: 6.65%
			<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)			21b 4
22 Weighted average retirement age			22 65
23 Mortality table(s) (see instructions) <input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute			
Part VI	Miscellaneous Items		
24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.			27
Part VII	Reconciliation of Unpaid Minimum Required Contributions For Prior Years		
28 Unpaid minimum required contributions for all prior years			28 0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)			29 0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)			30 0
Part VIII	Minimum Required Contribution For Current Year		
31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6)			31a 43307
b Excess assets, if applicable, but not greater than line 31a			31b 43307
32 Amortization installments:		Outstanding Balance	Installment
a Net shortfall amortization installment		0	0
b Waiver amortization installment		0	0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount			33 0
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)			34 0
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)			36 0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)			37 0
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)			38a 0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances			38b
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)			39 0
40 Unpaid minimum required contributions for all years			40 0
Part IX	Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)		
41 If an election was made to use PRA 2010 funding relief for this plan:			
a Schedule elected <input type="checkbox"/> 2 plus 7 years <input type="checkbox"/> 15 years			
b Eligible plan year(s) for which the election in line 41a was made <input type="checkbox"/> 2008 <input type="checkbox"/> 2009 <input type="checkbox"/> 2010 <input type="checkbox"/> 2011			
42 Amount of acceleration adjustment			42
43 Excess installment acceleration amount to be carried over to future plan years			43

Plan Name: Maviro Corporation Defined Benefit Pension Plan

Sponsor Name: Maviro Corporation

EIN: 25-1116841

Plan Number: 001

Schedule SB, line 26 - Schedule of Active Participant Data																				
Attained Age	Years of Credited Service to January 1, 2016																			
	0 to 4		5 to 9		10 to 14		15 to 19		20 to 24		25 to 29		30 to 34		35 to 39		40 & up		Total	
	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.	No.	Avg. Comp.
1 to 19	-		-		-		-		-		-		-		-		-		0	
20 to 24	-		-		-		-		-		-		-		-		-		0	
25 to 29	-		-		-		-		-		-		-		-		-		0	
30 to 34	-		-		-		-		-		-		-		-		-		0	
35 to 39	-		-		-		-		-		-		-		-		-		0	
40 to 44	-		-		-		-		-		-		-		-		-		0	
45 to 49	-		-		1		-		-		-		-		-		-		1	
50 to 54	-		-		1		-		-		-		-		-		-		1	
55 to 59	-		-		-		-		-		-		-		-		-		0	
60 to 64	-		-		-		-		-		-		-		-		-		0	
65 to 69	-		-		-		-		-		-		-		-		-		0	
70 to 74	-		-		-		-		-		-		-		-		-		0	
75 & up	-		-		-		-		-		-		-		-		-		0	
Total	0		0		2		0		0		0		0		0		0		2	

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2016 This Form is Open to Public Inspection
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For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

► **Round off amounts to nearest dollar.**

► **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan MAVIRO CORPORATION DEFINED BENEFIT PENSION PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF MAVIRO CORPORATION	D Employer Identification Number (EIN) 25-1116841	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B		
F Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500		

Part I Basic Information			
1 Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2016</u>			
2 Assets:			
a Market value.....	2a	1,365,967	
b Actuarial value.....	2b	1,365,967	
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment.....	0	0	0
b For terminated vested participants.....	0	0	0
c For active participants.....	2	853,393	853,393
d Total.....	2	853,393	853,393
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>			
a Funding target disregarding prescribed at-risk assumptions.....	4a		
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor.....	4b		
5 Effective interest rate.....	5 6.36%		
6 Target normal cost.....	6 43.307		

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	 Signature of actuary	<u>3/16/2017</u> Date
	SARA K. DEFILIPPO Type or print name of actuary	1407318 Most recent enrollment number
	DUNBAR, BENDER & ZAPF, INC. Firm name	412-263-0102 Telephone number (including area code)
	SUITE 1100, 437 GRANT STREET PITTSBURGH PA 15219-6114 Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2016
v. 160205

Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	59,675	33,431
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9 Amount remaining (line 7 minus line 8).....	59,675	33,431
10 Interest on line 9 using prior year's actual return of <u>-1.19%</u>	-710	-398
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year).....		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>6.58%</u>		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return.....		0
c Total available at beginning of current plan year to add to prefunding balance.....		0
d Portion of (c) to be added to prefunding balance.....		0
12 Other reductions in balances due to elections or deemed elections.....	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d - line 12).....	58,965	33,033

Part III Funding Percentages

14 Funding target attainment percentage	14	149.28%
15 Adjusted funding target attainment percentage.....	15	160.06%
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	16	209.73%
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage.	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
Totals ▶			18(b)	0	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a 0
b Contributions made to avoid restrictions adjusted to valuation date	19b 0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.....	19c 0
20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year?.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes <input type="checkbox"/> No
c If line 20a is "Yes," see instructions and complete the following table as applicable:	
Liquidity shortfall as of end of quarter of this plan year	
(1) 1st	(2) 2nd
(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost**21** Discount rate:**a** Segment rates:1st segment:
4.43 %2nd segment:
5.91 %3rd segment:
6.65 %☐ N/A, full yield curve used**b** Applicable month (enter code)**21b**

4

22 Weighted average retirement age**22**

65

23 Mortality table(s) (see instructions)

Prescribed - combined



Prescribed - separate



Substitute

Part VI Miscellaneous Items**24** Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.

Yes



No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.

Yes



No

26 Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.

Yes



No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment**27****Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years****28** Unpaid minimum required contributions for all prior years**28**

0

29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)**29**

0

30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)**30**

0

Part VIII Minimum Required Contribution For Current Year**31** Target normal cost and excess assets (see instructions):**a** Target normal cost (line 6)**31a**

43,307

b Excess assets, if applicable, but not greater than line 31a**31b**

43,307

32 Amortization installments:

Outstanding Balance

Installment

a Net shortfall amortization installment

0

0

b Waiver amortization installment

0

0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount**33**

0

34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)**34**

0

Carryover balance

Prefunding balance

Total balance

35 Balances elected for use to offset funding requirement

0

0

0

36 Additional cash requirement (line 34 minus line 35)**36**

0

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)**37**

0

38 Present value of excess contributions for current year (see instructions)**a** Total (excess, if any, of line 37 over line 36)**38a**

0

b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances**38b****39** Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)**39**

0

40 Unpaid minimum required contributions for all years**40**

0

Part IX Pension Funding Relief Under Pension Relief Act of 2010 (See Instructions)**41** If an election was made to use PRA 2010 funding relief for this plan:**a** Schedule elected

2 plus 7 years



15 years

b Eligible plan year(s) for which the election in line 41a was made

2008



2009



2010



2011

42 Amount of acceleration adjustment**42****43** Excess installment acceleration amount to be carried over to future plan years**43**

MAVIRO CORPORATION DEFINED BENEFIT PENSION PLAN
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Schedule SB, Line 22 – Description of Weighted Average Retirement Age

<u>Age</u>	<u>Retirement Probability</u>	<u>Weight</u>
55	0%	0.00
56	0%	0.00
57	0%	0.00
58	0%	0.00
59	0%	0.00
60	0%	0.00
61	0%	0.00
62	0%	0.00
63	0%	0.00
64	0%	0.00
65	100%	100.00

Weighted Retirement Age is 65.00

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Schedule SB, Part V – Summary of Plan Provisions

The following is a summary of the major provisions of the above plan as of the valuation date. Please refer to the plan document for a more complete description of the most recent plan provisions.

A. Plan Information

1. Original Effective Date: January 1, 2002
Restated Effective Date: January 1, 2012
Plan Termination Date: July 31, 2016
2. Plan Year: January 1 to December 31

B. Eligibility / Participation

An Employee shall be eligible to participate in this Plan upon attainment of age 21 and completion of 1 year of service.

Commencement of Participation: An Employee shall become a Participant effective as of the first day of the first month or seventh month coincident with or next following the date on which he met the above eligibility requirements.

C. Retirement Dates:

1. Normal: First day of the month coinciding with or next following age 65 and 5 years of participation service. A Participant shall have a 100% non-forfeitable Vested Interest in his Accrued Benefit upon attainment of his Normal Retirement Age.
2. Early: First day of the month coinciding with or next following age 55 and 10 years of service.
3. Late: First day of the month after Normal Retirement coinciding with or next following actual retirement from service.

D. Benefits:

1. Normal Retirement: A monthly retirement benefit equal to 1% of Average Monthly Compensation for each Year of Service up to a maximum of 25 Years of Service.

*Effective January 1, 2015, a monthly retirement benefit equal to 10% of Average Monthly Compensation for each Year of Service up to a maximum of 10 Years of Service.

2. Early Retirement: A monthly benefit equal to the Actuarial Equivalent of the participant's vested Accrued Benefit as of his or her Early Retirement Age.
3. Late Retirement: A monthly benefit equal to the greater of (a) the Actuarial Equivalent of the participant's Accrued Benefit calculated as of his Normal Retirement Date, and (b) the participant's Accrued Benefit calculated as of the date of actual retirement based on Average Monthly Compensation and Years of Benefit Service determined as of that date.

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Schedule SB, Part V – Summary of Plan Provisions (continued)

4. Death: An amount equal to the Actuarial Equivalent of the participant's Accrued Benefit calculated as of the date of death.
5. Disability: An amount equal to the Actuarial Equivalent of a participant's Accrued Benefit calculated as of the date of disability.
6. Accrued Benefit: The amount of retirement benefit credited to the Participant determined in accordance with Article 4, equal to the amount so computed considering the Participant's Average Monthly Compensation and the Years of Service at the date of determination.

E. Year of Service:

A Year of Service consists of each 12 consecutive month period measured from an Employee's Employment Commencement Date to his Severance from Service Date, credited each Plan Year in which the Employee completes at least One Hour of Service.

F. Vesting:

Each Participant is 100% vested in his Accrued Benefit upon becoming a Participant in the Plan.

G. Actuarial Equivalence:

Mortality: 1994 GAR Mortality Table per Rev. Ruling 2001-62 (Post-Retirement Only)

Interest Rate: 4.00%

The lump sum Actuarial Equivalent value of a Participant's and/or his Beneficiary's Vested Accrued Benefit shall be equal to the amount calculated using the Applicable Mortality Table described in paragraph (1) of this Section and the Applicable Interest Rate described in paragraph (2) of this Section:

- (1) *Applicable Mortality Table* shall mean the mortality table, modified as appropriate by the Secretary of the Treasury, based on the mortality table specified for the plan year under Code section 430(h)(3)(A).
- (2) *Applicable Interest Rate* shall mean the adjusted first, second, and third segment rates applied under rules similar to the rules of Code section 430(h)(2)(C) as specified by the Commissioner for that month in revenue rulings, notices, or other guidance, published in the Internal Revenue Bulletin.

The Applicable Interest Rate to be used for a distribution is the rate determined in the above paragraph for the applicable lookback month (described below in paragraph (A)), for the month (or longer stability period described below in paragraph (B)) that contains the annuity starting date for the distribution.

- (A) The applicable lookback month shall be the fourth full calendar month preceding the first day of the stability period.

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Schedule SB, Part V – Summary of Plan Provisions (continued)

(B) The applicable stability period shall be the Plan Year, for which the Applicable Interest Rate remains constant.

- H. Compensation:** Total earnings received from the Employer, which are subject to Federal Income Tax.
- I. Average Monthly Compensation:** Average of the Participant's Compensation during the highest 36 consecutive month period prior to his Retirement Date, death, or termination of employment with the Employer, provided, however, that if the Participant's entire period of service is less than 36 months, Average Monthly Compensation shall mean the average of his Compensation during his actual consecutive months of service to his date of termination. Compensation received by the Participant during which time he was not an Eligible Employee shall not be considered.
- J. Normal Form of Benefit Payment:** 100% Joint & Survivor Annuity.

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Schedule SB, Part V – Summary of Actuarial Assumptions and Methods

1. Mortality:

	January 1, 2015	January 1, 2016
a. Funding:		
Pre-Retirement	None	None
Post-Retirement	RP-2000 Combined Table	RP-2000 Combined Table
Post-Retirement for Those Assumed to Elect a Lump Sum	IRC 417(e) Lump Sum Table for 2015	IRC 417(e) Lump Sum Table for 2016
b. Present Value of Accrued Benefits:	IRC 417(e) Lump Sum Table for 2015	IRC 417(e) Lump Sum Table for 2016

2. Interest Rate(s):

	January 1, 2015	January 1, 2016
a. Minimum Funding*:		
i). Segment 1	4.72%	4.43%
ii). Segment 2	6.11%	5.91%
iii). Segment 3	6.81%	6.65%
iv). Effective Rate of Interest	6.58%	6.36%
<i>* Segment rates are based on rates issued for the fourth month prior to the beginning of the plan year as adjusted by HATFA.</i>		
b. Maximum Funding*:		
i). Segment 1	1.15%	1.34%
ii). Segment 2	4.06%	4.03%
iii). Segment 3	5.15%	5.06%
<i>* Segment rates are based on the non-transitional rates issued for the fourth month prior to the beginning of the plan year</i>		
c. Present Value of Accrued Benefits:		
Termination Basis:		
Segment 1	1.40%	1.69%
Segment 2	3.98%	4.11%
Segment 3	5.04%	5.07%

3. Salary Scale: None

4. Expenses: The Plan Sponsor is assumed to pay all administrative expenses outside the Plan.

5. Form of Payment: 100% of deferred vested & active participants assumed to take a lump sum payment

MAVIRO CORPORATION DEFINED BENEFIT PENSION PLAN

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Schedule SB, Part V – Summary of Actuarial Assumptions and Methods (continued)

6. Asset Valuation Method: Market Value
7. Assumed Retirement Age: Normal Retirement Age or attained age if greater
8. Top Heavy Minimum Benefits: Satisfied under the Plan's benefit formula
9. Funding Method:

Traditional Unit Credit

The actuarial cost method used in the valuation was the unit credit cost method.

The normal cost is the sum of all the individual normal costs for each participant. For active participants, the individual normal cost is the present value of the benefit earned during the year being valued. For active participants whose credited service equals or exceeds the plan maximum, if any, and for non-active participants, the normal cost is zero.

The actuarial accrued liability is the sum of the individual accrued liabilities for all participants. The individual accrued liability for an active participant is the present value of the accrued benefit as of the valuation date. The unfunded liability is the actuarial accrued liability less the valuation assets.

The total annual cost of the plan is the normal cost plus the shortfall amortization charge.

Projected Unit Credit

The actuarial cost method used in the development of the maximum contribution and the at-risk liabilities was the projected unit credit cost method.

Under this method, the normal cost is the sum of the individual normal costs for all participants. For an active participant, the individual normal cost is the present value at the current age of the projected benefit at the assumed retirement age, based on the actuarial assumptions, divided by the participant's expected years of credited service at that age. For a non-active participant, the normal cost is zero.

The actuarial accrued liability is the sum of the individual accrued liabilities for all plan participants. For an active participant, the individual accrued liability is the product of the normal cost and the total years of credited service at the current age. For non-active participants, the individual accrued liability is the present value at the current age of future benefits. The unfunded actuarial accrued liability equals the actuarial accrued liability less the valuation assets.